

# 2018 Current Fiscal Year Report: Proposal Review Panel for Computer and Network Systems

Report Run Date: 06/06/2019 12:37:02 AM

## 1. Department or Agency

National Science Foundation

## 2. Fiscal Year

2018

## 3. Committee or Subcommittee

Proposal Review Panel for Computer and Network Systems

## 3b. GSA Committee No.

1207

## 4. Is this New During Fiscal Year?

No

## 5. Current Charter

06/29/2018

## 6. Expected Renewal Date

06/29/2020

## 7. Expected Term Date

## 8a. Was Terminated During Fiscal Year?

No

## 8b. Specific Termination Authority

## 8c. Actual Term Date

## 9. Agency Recommendation for Next Fiscal Year

Continue

## 10a. Legislation Req to Terminate?

No

## 10b. Legislation Pending?

Not Applicable

## 11. Establishment Authority

Agency Authority

## 12. Specific Establishment Authority

ADM IV-100

## 13. Effective Date

08/30/1990

## 14. Committee Type

Continuing

## 14c. Presidential?

No

## 15. Description of Committee

Grant Review Committee

## 16a. Total Number of Reports

No Reports for this Fiscal Year

## 17a. Open 0 17b. Closed 163 17c. Partially Closed 0 Other Activities 0 17d. Total 163

## Meetings and Dates

| Purpose          | Start      | End          |
|------------------|------------|--------------|
| Proposal Review  | 10/02/2017 | - 10/03/2017 |
| Proposal Review  | 10/10/2017 | - 10/11/2017 |
| Proposal Review  | 10/19/2017 | - 10/20/2017 |
| Proposal Review  | 10/19/2017 | - 10/20/2017 |
| Proposal Review  | 10/19/2017 | - 10/20/2017 |
| Proposal Review  | 10/23/2017 | - 10/24/2017 |
| Proposal Review  | 10/23/2017 | - 10/24/2017 |
| Proposal Review  | 10/23/2017 | - 10/24/2017 |
| Proposal Review  | 10/23/2017 | - 10/24/2017 |
| Proposal Review  | 10/23/2017 | - 10/24/2017 |
| Proposal Review  | 10/23/2017 | - 10/24/2017 |
| Proposal Reviews | 10/23/2017 | - 10/24/2017 |
| Proposal Review  | 10/25/2017 | - 10/26/2017 |
| Proposal Review  | 10/25/2017 | - 10/26/2017 |
| Proposal Review  | 10/26/2017 | - 10/27/2017 |
| Proposal Review  | 10/26/2017 | - 10/27/2017 |
| Proposal Review  | 10/26/2017 | - 10/27/2017 |

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|-----------------|------------|--------------|
| Proposal Review | 10/26/2017 | - 10/27/2017 |
| Proposal Review | 10/30/2017 | - 10/31/2017 |
| Proposal Review | 10/30/2017 | - 10/31/2017 |
| Proposal Review | 11/02/2017 | - 11/03/2017 |
| Proposal Review | 11/02/2017 | - 11/03/2017 |
| Proposal Review | 11/02/2017 | - 11/03/2017 |
| Proposal Review | 11/02/2017 | - 11/03/2017 |
| Proposal Review | 11/06/2017 | - 11/07/2017 |
| Proposal Review | 11/13/2017 | - 11/14/2017 |
| Proposal Review | 11/13/2017 | - 11/14/2017 |
| Proposal Review | 11/16/2017 | - 11/17/2017 |
| Proposal Review | 11/30/2017 | - 12/01/2017 |
| Proposal Review | 12/04/2017 | - 12/05/2017 |
| Proposal Review | 12/04/2017 | - 12/05/2017 |
| Proposal Review | 12/11/2017 | - 12/12/2017 |
| Proposal Review | 01/25/2018 | - 01/26/2018 |
| Proposal Review | 01/29/2018 | - 01/29/2018 |
| Proposal Review | 01/29/2018 | - 01/30/2018 |
| Proposal Review | 02/01/2018 | - 02/02/2018 |
| Proposal Review | 02/05/2018 | - 02/06/2018 |
| Proposal Review | 02/05/2018 | - 02/06/2018 |
| Proposal Review | 02/05/2018 | - 02/06/2018 |
| Proposal Review | 02/12/2018 | - 02/13/2018 |
| Proposal Review | 02/12/2018 | - 02/13/2018 |
| Proposal Review | 02/15/2018 | - 02/16/2018 |
| Proposed Review | 02/15/2018 | - 02/16/2018 |
| Proposal Review | 02/16/2018 | - 02/16/2018 |
| Proposal Review | 02/20/2018 | - 02/21/2018 |
| Proposal Review | 02/20/2018 | - 02/21/2018 |
| Proposal Review | 02/20/2018 | - 02/21/2018 |
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| Proposal Review | 02/22/2018 | - 02/23/2018 |
| Proposal Review | 02/26/2018 | - 02/27/2018 |
| Proposal Review | 02/26/2018 | - 02/27/2018 |
| Proposal Review | 03/01/2018 | - 03/02/2018 |
| Proposal Review | 03/01/2018 | - 03/02/2018 |
| Proposal Review | 03/05/2018 | - 03/06/2018 |
| Proposal Review | 03/05/2018 | - 03/06/2018 |
| Proposal Review | 03/05/2018 | - 03/06/2018 |
| Proposal Review | 03/08/2018 | - 03/09/2018 |
| Proposal Review | 03/08/2018 | - 03/09/2018 |
| Proposal Review | 03/08/2018 | - 03/09/2018 |
| Proposal Review | 03/09/2018 | - 03/09/2018 |
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| Proposal Review | 03/15/2018 | - 03/16/2018 |
| Proposal Review | 03/15/2018 | - 03/16/2018 |
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| Proposal Review | 03/19/2018 | - 03/20/2018 |
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| Proposal Review | 03/22/2018 | - 03/23/2018 |

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| Proposal Review | 03/26/2018 | - 03/27/2018 |
| Proposal Review | 03/26/2018 | - 03/27/2018 |
| Proposal Review | 03/29/2018 | - 03/29/2018 |
| Proposal Review | 03/29/2018 | - 03/30/2018 |
| Proposal Review | 03/29/2018 | - 03/30/2018 |
| Proposal Review | 03/29/2018 | - 03/30/2018 |
| Proposal Review | 03/29/2018 | - 03/30/2018 |
| Proposal Review | 04/03/2018 | - 04/03/2018 |
| Proposal Review | 04/03/2018 | - 04/04/2018 |
| Proposal Review | 04/05/2018 | - 04/06/2018 |
| Proposal Review | 04/05/2018 | - 04/06/2018 |
| Proposal Review | 04/05/2018 | - 04/06/2018 |
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| Proposal Review | 04/11/2018 | - 04/12/2018 |
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| Proposal Review | 04/16/2018 | - 04/17/2018 |
| Proposal Review | 04/16/2018 | - 04/17/2018 |
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| Proposal Review | 04/19/2018 | - 04/20/2018 |
| Proposal Review | 04/19/2018 | - 04/20/2018 |
| Proposal Review | 04/19/2018 | - 04/20/2018 |
| Proposal Review | 04/19/2018 | - 04/20/2018 |
| Proposal Review | 04/23/2018 | - 04/24/2018 |
| Proposal Review | 04/25/2018 | - 04/25/2018 |
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| Proposal Review | 04/26/2018 | - 04/27/2018 |
| Proposal Review | 04/26/2018 | - 04/27/2018 |
| Proposal Review | 04/30/2018 | - 05/01/2018 |
| Proposal Review | 05/01/2018 | - 05/02/2018 |
| Proposal Review | 05/03/2018 | - 05/04/2018 |
| Proposal Review | 05/04/2018 | - 05/04/2018 |
| Proposal Review | 05/07/2018 | - 05/08/2018 |
| Proposal Review | 05/07/2018 | - 05/08/2018 |
| Proposal Review | 05/07/2018 | - 05/08/2018 |
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| Proposal Review | 05/10/2018 | - 05/10/2018 |
| Proposal Review | 05/10/2018 | - 05/11/2018 |
| Proposal Review | 05/14/2018 | - 05/15/2018 |
| Proposal Review | 05/15/2018 | - 05/16/2018 |
| Proposal Review | 05/17/2018 | - 05/18/2018 |
| Proposal Review | 05/21/2018 | - 05/22/2018 |
| Proposal Review | 05/22/2018 | - 05/23/2018 |
| Proposal Review | 05/30/2018 | - 05/31/2018 |
| Proposal Review | 06/04/2018 | - 06/05/2018 |
| Proposal Review | 06/06/2018 | - 06/07/2018 |
| Proposal Review | 06/07/2018 | - 06/08/2018 |
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| Proposal Review | 06/11/2018 | - 06/12/2018 |
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| Proposal Review | 06/12/2018 | - 06/13/2018 |
| Proposal Review | 06/13/2018 | - 06/14/2018 |
| Proposal Review | 06/14/2018 | - 06/15/2018 |

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| Proposal Review | 06/18/2018 | - 06/19/2018 |
| Proposal Review | 06/18/2018 | - 06/19/2018 |
| Proposal Review | 06/19/2018 | - 06/20/2018 |
| Proposal Review | 06/19/2018 | - 06/20/2018 |
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| Proposal Review | 06/26/2018 | - 06/27/2018 |
| Proposal Review | 06/28/2018 | - 06/29/2018 |
| Proposal Review | 06/28/2018 | - 06/29/2018 |
| Proposal Review | 07/02/2018 | - 07/02/2018 |
| Proposal Review | 07/09/2018 | - 07/10/2018 |
| Proposal Review | 07/09/2018 | - 07/10/2018 |
| Proposal Review | 07/10/2018 | - 07/11/2018 |
| Proposal Review | 07/11/2018 | - 07/12/2018 |
| Proposal Review | 07/11/2018 | - 07/12/2018 |
| Proposal Review | 07/11/2018 | - 07/12/2018 |
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| Proposal Review | 07/12/2018 | - 07/13/2018 |
| Proposal Review | 07/13/2018 | - 07/13/2018 |
| Proposal Review | 07/16/2018 | - 07/17/2018 |
| Proposal Review | 07/16/2018 | - 07/17/2018 |
| Proposal Review | 08/28/2018 | - 08/29/2018 |
| Proposal Review | 08/28/2018 | - 08/29/2018 |
| Proposal Review | 08/28/2018 | - 08/29/2018 |
| Proposal Review | 09/24/2018 | - 09/25/2018 |
| Proposal Review | 09/27/2018 | - 09/28/2018 |
| Proposal Review | 09/27/2018 | - 09/28/2018 |

**Number of Committee Meetings Listed: 163**

|   | <b>Current FY</b> | <b>Next FY</b> |
|---|-------------------|----------------|
| <b>18a(1). Personnel Pmts to Non-Federal Members</b>                  | \$1,398,680.00    | \$1,500,000.00 |
| <b>18a(2). Personnel Pmts to Federal Members</b>                      | \$0.00            | \$0.00         |
| <b>18a(3). Personnel Pmts to Federal Staff</b>                        | \$1,017,040.76    | \$1,112,000.00 |
| <b>18a(4). Personnel Pmts to Non-Member Consultants</b>               | \$0.00            | \$0.00         |
| <b>18b(1). Travel and Per Diem to Non-Federal Members</b>             | \$535,693.50      | \$545,000.00   |
| <b>18b(2). Travel and Per Diem to Federal Members</b>                 | \$67,582.77       | \$68,000.00    |
| <b>18b(3). Travel and Per Diem to Federal Staff</b>                   | \$0.00            | \$0.00         |
| <b>18b(4). Travel and Per Diem to Non-member Consultants</b>          | \$0.00            | \$0.00         |
| <b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b> | \$41,863.91       | \$44,000.00    |
| <b>18d. Total</b>   | \$3,060,860.94    | \$3,269,000.00 |
| <b>19. Federal Staff Support Years (FTE)</b>                          | 5.08              | 6.00           |

**20a. How does the Committee accomplish its purpose?**

Members of Panel reviewed and provided written evaluations on research proposals, CAREER, REU Sites, MRI, Advance, Special Projects proposals, Computer Systems,

Computing and Research Infrastructure, Networking Technology and Systems, Network Science Engineering Trustworthy Computing, Broadening Participation in Computing and Science of Design This advice was used to help the program officers make sound decisions in allocating program funds.

**20b. How does the Committee balance its membership?**

The panel consisted of men and women with scientific expertise. Members were also selected for geographic balance and representation for minority, younger, and disabled scientists. Members were selected for their demonstrated scientific and engineering expertise so as to represent a reasonable balance of capability in the various sub fields of the proposals reviewed. These panel members were able to offer critical advice on important research questions, data sources, and provide meaningful sources. Panel members were able to judge proposals assessing their technical merit.

**20c. How frequent and relevant are the Committee Meetings?**

The Proposal Review Panel has approx 163 meetings. These meetings correspond to the program deadlines of the division.

**20d. Why can't the advice or information this committee provides be obtained elsewhere?**

Panels provide an opportunity for face-to-face discussions of very complex, multidisciplinary proposals. Mail review cannot provide this information.

**20e. Why is it necessary to close and/or partially closed committee meetings?**

To review proposals that included information of a proprietary or confidential nature, including technical information; financial data such as salaries, and personal information concerning individuals associated with the proposals.

**21. Remarks**

None

**Designated Federal Officer**

Kenneth Calvert Division Director, CNS

| Committee Members   | Start      | End        | Occupation                         | Member Designation                       |
|---------------------|------------|------------|------------------------------------|--|
| Abbott, Jake        | 10/01/2017 | 09/30/2018 | University of Utah                 | Special Government Employee (SGE) Member |
| Abouzeid, Alhussein | 10/01/2017 | 09/30/2018 | Rensselaer Polytechnic Institute   | Special Government Employee (SGE) Member |
| Abramson, Jeremy    | 10/01/2017 | 09/30/2018 | University of Southern California  | Special Government Employee (SGE) Member |
| Abu-Ghazaleh, Nael  | 10/01/2017 | 09/30/2018 | University of California Riverside | Special Government Employee (SGE) Member |

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|-------------------------|-----------------------|--|--|
| Abu-Ghazaleh, Nael      | 10/01/2017 09/30/2018 | University of California Riverside         | Special Government Employee (SGE) Member |
| Acharya, Subrata        | 10/01/2017 09/30/2018 | Towson University                          | Special Government Employee (SGE) Member |
| Adapa, Rambabu          | 10/01/2017 09/30/2018 | Electric Power Research Institute          | Special Government Employee (SGE) Member |
| Adib, Fadel             | 10/01/2017 09/30/2018 | MIT  | Special Government Employee (SGE) Member |
| Afghah, Fatemeh         | 10/01/2017 09/30/2018 | Northern Arizona University                | Special Government Employee (SGE) Member |
| Afroz, Sadia            | 10/01/2017 09/30/2018 | International Computer Science Institute   | Special Government Employee (SGE) Member |
| Agarwal, Rachit         | 10/01/2017 09/30/2018 | Cornell University                         | Special Government Employee (SGE) Member |
| Aggarwal, Vaneet        | 10/01/2017 09/30/2018 | Purdue University                          | Special Government Employee (SGE) Member |
| Agha, Gul               | 10/01/2017 09/30/2018 | University of Illinois at Urbana-Champaign | Special Government Employee (SGE) Member |
| Agrawal, Gagan          | 10/01/2017 09/30/2018 | Ohio State University                      | Special Government Employee (SGE) Member |
| Agrawal, Manish         | 10/01/2017 09/30/2018 | University of South Florida                | Special Government Employee (SGE) Member |
| Aguilar, Stephen        | 10/01/2017 09/30/2018 | University of Southern California          | Special Government Employee (SGE) Member |
| Ahmad, Ishfaq           | 10/01/2017 09/30/2018 | University of Texas at Arlington           | Special Government Employee (SGE) Member |
| Ahn, Changbum           | 10/01/2017 09/30/2018 | Texas A&M Research Foundation              | Special Government Employee (SGE) Member |
| Ahn, Soyoung            | 10/01/2017 09/30/2018 | University of Wisconsin-Madison            | Special Government Employee (SGE) Member |
| Ajjarapu, Venkataramana | 10/01/2017 09/30/2018 | Iowa State University                      | Special Government Employee (SGE) Member |
| Aktulga, Metin          | 10/01/2017 09/30/2018 | Michigan State University                  | Special Government Employee (SGE) Member |
| Akyol, Emrah            | 10/01/2017 09/30/2018 | SUNY at Binghamton                         | Special Government Employee (SGE) Member |
| Al-Shaer, Ehab          | 10/01/2017 09/30/2018 | University of North Carolina at Charlott   | Special Government Employee (SGE) Member |
| Albertson, John         | 10/01/2017 09/30/2018 | Cornell University                         | Special Government Employee (SGE) Member |
| Alexander, Scott        | 10/01/2017 09/30/2018 | Applied Communications Sciences            | Special Government Employee (SGE) Member |
| Alexander, Susan        | 10/01/2017 09/30/2018 | University of Alabama in Huntsville        | Special Government Employee (SGE) Member |
| Alexander, Warren Perry | 10/01/2017 09/30/2018 | University of Kansas Main Campus           | Special Government Employee (SGE) Member |
| Ali-Gombe, Aisha        | 10/01/2017 09/30/2018 | Towson University                          | Special Government Employee (SGE) Member |
| Alizadeh, Mohammad      | 10/01/2017 09/30/2018 | Massachusetts Institute of Technology      | Special Government Employee (SGE) Member |
| Allahviranloo, Mahdiev  | 10/01/2017 09/30/2018 | CUNY                                       | Special Government Employee (SGE) Member |
| Allen, David            | 10/01/2017 09/30/2018 | Prairie View, Texas                        | Special Government Employee (SGE) Member |
| Allman, Mark            | 10/01/2017 09/30/2018 | International Computer Science Institute   | Special Government Employee (SGE) Member |
| Alur, Rajeev            | 10/01/2017 09/30/2018 | University of Pennsylvania                 | Special Government Employee (SGE) Member |

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|---------------------------|--|--|
| Alves-Foss, Jim           | 10/01/2017 09/30/2018 University of Idaho                    | Special Government Employee (SGE) Member |
| Amariuca, George          | 10/01/2017 09/30/2018 Kansas State University                | Special Government Employee (SGE) Member |
| Amin, Saurabh             | 10/01/2017 09/30/2018 Massachusetts Institute of Technology  | Special Government Employee (SGE) Member |
| Amiri Sani, Ardalan       | 10/01/2017 09/30/2018 University of California Irvine        | Special Government Employee (SGE) Member |
| Anagnostopoulos, Georgios | 10/01/2017 09/30/2018 Florida Institute of Technology        | Special Government Employee (SGE) Member |
| Anderson, Monica          | 10/01/2017 09/30/2018 The University of Alabama              | Special Government Employee (SGE) Member |
| Anderson, Paul            | 10/01/2017 09/30/2018 Illinois Institute of Technology       | Special Government Employee (SGE) Member |
| Andujar, Marvin           | 10/01/2017 09/30/2018 University of South Florida            | Special Government Employee (SGE) Member |
| Annaswamy, Anuradha       | 10/01/2017 09/30/2018 Massachusetts Institute of Technology  | Special Government Employee (SGE) Member |
| Anthony, David            | 10/01/2017 09/30/2018 Hartwick College                       | Special Government Employee (SGE) Member |
| Antsaklis, Panos          | 10/01/2017 09/30/2018 University of Notre Dame               | Special Government Employee (SGE) Member |
| Apon, Amy                 | 10/01/2017 09/30/2018 Clemson University                     | Special Government Employee (SGE) Member |
| Arslan, Huseyin           | 10/01/2017 09/30/2018 University of South Florida            | Special Government Employee (SGE) Member |
| Arzberger, Peter          | 10/01/2017 09/30/2018 University Of California San Diego     | Special Government Employee (SGE) Member |
| Asare, Philip             | 10/01/2017 09/30/2018 Bucknell University                    | Special Government Employee (SGE) Member |
| Ashok, Ashwin             | 10/01/2017 09/30/2018 Georgia State University               | Special Government Employee (SGE) Member |
| Atallah, Mikhail          | 10/01/2017 09/30/2018 Purdue University                      | Special Government Employee (SGE) Member |
| Atanasov, Nikolay         | 10/01/2017 09/30/2018 University of California San Diego     | Special Government Employee (SGE) Member |
| Atkins, Ella              | 10/01/2017 09/30/2018 University of Michigan                 | Special Government Employee (SGE) Member |
| Atkinson-Palombo, Carol   | 10/01/2017 09/30/2018 University Of Connecticut              | Special Government Employee (SGE) Member |
| Atkison, Travis           | 10/01/2017 09/30/2018 University of Alabama Tuscaloosa       | Special Government Employee (SGE) Member |
| August, David             | 10/01/2017 09/30/2018 Princeton University                   | Special Government Employee (SGE) Member |
| Aviv, Adam                | 10/01/2017 09/30/2018 United States Naval Academy            | Regular Government Employee (RGE) Member |
| Ayalew, Beshah            | 10/01/2017 09/30/2018 Clemson University                     | Special Government Employee (SGE) Member |
| BERGSTROM, AARON          | 10/01/2017 09/30/2018 University of North Dakota Main Campus | Special Government Employee (SGE) Member |
| Babakhani, Aydin          | 10/01/2017 09/30/2018 University of California Los Angeles   | Special Government Employee (SGE) Member |
| Babbar-Sebens, Meghna     | 10/01/2017 09/30/2018 Oregon State University                | Special Government Employee (SGE) Member |
| Bagchi, Saurabh           | 10/01/2017 09/30/2018 Purdue University                      | Special Government Employee (SGE) Member |
| Bagheri, Hamid            | 10/01/2017 09/30/2018 University of Nebraska-Lincoln         | Special Government Employee (SGE) Member |

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| Baird, Aaron            | 10/01/2017 09/30/2018 Georgia State University                 | Special Government Employee (SGE) Member |
| Bajcsy, Ruzena          | 10/01/2017 09/30/2018 University of California Berkeley        | Special Government Employee (SGE) Member |
| Baker, Denise           | 10/01/2017 09/30/2018 Missouri University of Science and Tech  | Special Government Employee (SGE) Member |
| Baker, Ted              | 10/01/2017 09/30/2018 Florida State University                 | Special Government Employee (SGE) Member |
| Balasubramonian, Rajeev | 10/01/2017 09/30/2018 University of Utah                       | Special Government Employee (SGE) Member |
| Baldin, Ilya            | 10/01/2017 09/30/2018 Renci                                    | Special Government Employee (SGE) Member |
| Balenson, David         | 10/01/2017 09/30/2018 SRI International                        | Special Government Employee (SGE) Member |
| Banerjee, Nilanjan      | 10/01/2017 09/30/2018 University of Maryland Baltimore County  | Special Government Employee (SGE) Member |
| Banerjee, Sujata        | 10/01/2017 09/30/2018 Vmware, Inc                              | Special Government Employee (SGE) Member |
| Banerjee, Suman         | 10/01/2017 09/30/2018 University of Wisconsin-Madison          | Special Government Employee (SGE) Member |
| Barak, Boaz             | 10/01/2017 09/30/2018 Harvard University                       | Special Government Employee (SGE) Member |
| Barclay, Gillian        | 10/01/2017 09/30/2018 State of Nevada                          | Special Government Employee (SGE) Member |
| Barford, Paul           | 10/01/2017 09/30/2018 University of Wisconsin-Madison          | Special Government Employee (SGE) Member |
| Barnes, Laura           | 10/01/2017 09/30/2018 University of Virginia Main Campus       | Special Government Employee (SGE) Member |
| Barooah, Prabir         | 10/01/2017 09/30/2018 University of Florida                    | Special Government Employee (SGE) Member |
| Basagni, Stefano        | 10/01/2017 09/30/2018 Northeastern University                  | Special Government Employee (SGE) Member |
| Basney, Jim             | 10/01/2017 09/30/2018 University of Illinois at Urbana-Champai | Special Government Employee (SGE) Member |
| Bates, Adam             | 10/01/2017 09/30/2018 University of Illinois                   | Special Government Employee (SGE) Member |
| Battle, Leilani         | 10/01/2017 09/30/2018 University of Maryland College Park      | Special Government Employee (SGE) Member |
| Bauer, Lujo             | 10/01/2017 09/30/2018 Carnegie-Mellon University               | Special Government Employee (SGE) Member |
| Bayoumi, Magdy          | 10/01/2017 09/30/2018 University of Louisiana - Lafayette      | Special Government Employee (SGE) Member |
| Beebe, Nicole           | 10/01/2017 09/30/2018 University of Texas at San Antonio       | Special Government Employee (SGE) Member |
| Belanger, France        | 10/01/2017 09/30/2018 Virginia Polytechnic Institute State Un  | Special Government Employee (SGE) Member |
| Beling, Peter           | 10/01/2017 09/30/2018 University of Virginia Main Campus       | Special Government Employee (SGE) Member |
| Belland, Brian          | 10/01/2017 09/30/2018 Utah State University                    | Special Government Employee (SGE) Member |
| Belta, Calin            | 10/01/2017 09/30/2018 Boston University                        | Special Government Employee (SGE) Member |
| Beninson, Lida          | 10/01/2017 09/30/2018 National Academy of Sciences             | Special Government Employee (SGE) Member |
| Benton, Ryan            | 10/01/2017 09/30/2018 University of South Alabama              | Special Government Employee (SGE) Member |
| Beringer, Lennart       | 10/01/2017 09/30/2018 Princeton University                     | Special Government Employee (SGE) Member |



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| Bertini, Enrico         | 10/01/2017 | 09/30/2018 | NYU Tandon School of Engineering                                    | Special Government Employee (SGE) Member |
| Bestavros, Azer         | 10/01/2017 | 09/30/2018 | Boston University   | Special Government Employee (SGE) Member |
| Beverly, Robert         | 10/01/2017 | 09/30/2018 | Naval Postgraduate School   | Regular Government Employee (RGE) Member |
| Bhargava, Bharat        | 10/01/2017 | 09/30/2018 | Purdue University   | Special Government Employee (SGE) Member |
| Bhattacharya, Subhrajit | 10/01/2017 | 09/30/2018 | Lehigh University   | Special Government Employee (SGE) Member |
| Bhattacharyya, Shuvra   | 10/01/2017 | 09/30/2018 | University of Maryland 2311 A.V. Willaims Building                  | Special Government Employee (SGE) Member |
| Bhunia, Swarup          | 10/01/2017 | 09/30/2018 | University Of Florida   | Special Government Employee (SGE) Member |
| Bhuyan, Laxmi           | 10/01/2017 | 09/30/2018 | University of California Riverside                                  | Special Government Employee (SGE) Member |
| Bian, Jiang             | 10/01/2017 | 09/30/2018 | University of Florida   | Special Government Employee (SGE) Member |
| Biasse, Jean-Francois   | 10/01/2017 | 09/30/2018 | University of South Florida   | Special Government Employee (SGE) Member |
| Bills, Tierra           | 10/01/2017 | 09/30/2018 | University Of Michigan Ann Arbor                                    | Special Government Employee (SGE) Member |
| Bishop, Matt            | 10/01/2017 | 09/30/2018 | University of California Davis                                      | Special Government Employee (SGE) Member |
| Biswas, Subir           | 10/01/2017 | 09/30/2018 | Michigan State University   | Special Government Employee (SGE) Member |
| Blanton, Marina         | 10/01/2017 | 09/30/2018 | University at Buffalo   | Special Government Employee (SGE) Member |
| Blocki, Jeremiah        | 10/01/2017 | 09/30/2018 | Purdue University   | Special Government Employee (SGE) Member |
| Bloom, Gedare           | 10/01/2017 | 09/30/2018 | Howard University   | Special Government Employee (SGE) Member |
| Bobbie, Patrick         | 10/01/2017 | 09/30/2018 | Kennesaw State University   | Special Government Employee (SGE) Member |
| Bobda, Christophe       | 10/01/2017 | 09/30/2018 | University of Arkansas  | Special Government Employee (SGE) Member |
| Boldyreva, Alexandra    | 10/01/2017 | 09/30/2018 | Georgia Institute of Technology                                     | Special Government Employee (SGE) Member |
| Bollella, Greg          | 10/01/2017 | 09/30/2018 | Vmware, Inc   | Special Government Employee (SGE) Member |
| Boneh, Dan              | 10/01/2017 | 09/30/2018 | Stanford University   | Special Government Employee (SGE) Member |
| Borcea, Cristian        | 10/01/2017 | 09/30/2018 | New Jersey Institute of Technology                                  | Special Government Employee (SGE) Member |
| Borisov, Nikita         | 10/01/2017 | 09/30/2018 | University of Illinois at Urbana-Champai                            | Special Government Employee (SGE) Member |
| Bosilca, George         | 10/01/2017 | 09/30/2018 | University of Tennessee-Knoxville                                   | Special Government Employee (SGE) Member |
| Boult, Terrance         | 10/01/2017 | 09/30/2018 | University of Colorado at Colorado Sprin                            | Special Government Employee (SGE) Member |
| Bowles, Thomas          | 10/01/2017 | 09/30/2018 | LANSCELos Alamos National Laboratory Los Alamos National Laboratory | Special Government Employee (SGE) Member |
| Brakewood, Candace      | 10/01/2017 | 09/30/2018 | University of Tennessee-Knoxville                                   | Special Government Employee (SGE) Member |
| Bramley, Randall        | 10/01/2017 | 09/30/2018 | Indiana University-Bloomington                                      | Special Government Employee (SGE) Member |
| Brown, Geoffrey         | 10/01/2017 | 09/30/2018 | Indiana University  | Special Government Employee (SGE) Member |

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| Brown, Laura          | 10/01/2017 09/30/2018 Michigan Technological University     | Special Government Employee (SGE) Member |
| Budavari, Tamas       | 10/01/2017 09/30/2018 Johns Hopkins University              | Special Government Employee (SGE) Member |
| Buddhikot, Milind     | 10/01/2017 09/30/2018 Lucent Technologies Bell Laboratories | Special Government Employee (SGE) Member |
| Bulut, Eyuphan        | 10/01/2017 09/30/2018 Virginia Commonwealth University      | Special Government Employee (SGE) Member |
| Burleson, Wayne       | 10/01/2017 09/30/2018 University of Massachusetts Amherst   | Special Government Employee (SGE) Member |
| Burtsev, Anton        | 10/01/2017 09/30/2018 University of California Irvine       | Special Government Employee (SGE) Member |
| Bushnell, Linda       | 10/01/2017 09/30/2018 University of Washington              | Special Government Employee (SGE) Member |
| Butler, Kevin         | 10/01/2017 09/30/2018 University of Florida                 | Special Government Employee (SGE) Member |
| Byrne, Michael        | 10/01/2017 09/30/2018 Rice University                       | Special Government Employee (SGE) Member |
| Cabrera, Victor       | 10/01/2017 09/30/2018 University of Wisconsin-Madison       | Special Government Employee (SGE) Member |
| Cabric, Danijela      | 10/01/2017 09/30/2018 University of California Los Angeles  | Special Government Employee (SGE) Member |
| Caine, Kelly          | 10/01/2017 09/30/2018 Clemson University                    | Special Government Employee (SGE) Member |
| Calyam, Prasad        | 10/01/2017 09/30/2018 University of Missouri                | Special Government Employee (SGE) Member |
| Cameron, Kirk         | 10/01/2017 09/30/2018 Virginia Tech                         | Special Government Employee (SGE) Member |
| Campbell, Mark        | 10/01/2017 09/30/2018 Cornell University                    | Special Government Employee (SGE) Member |
| Campo, Maritza        | 10/01/2017 09/30/2018 University of California Irvine       | Special Government Employee (SGE) Member |
| Canetti, Ran          | 10/01/2017 09/30/2018 Boston University                     | Special Government Employee (SGE) Member |
| Cao, Guohong          | 10/01/2017 09/30/2018 Penn State University                 | Special Government Employee (SGE) Member |
| Cao, Yinzhi           | 10/01/2017 09/30/2018 Lehigh University                     | Special Government Employee (SGE) Member |
| Cappos, Justin        | 10/01/2017 09/30/2018 New York University                   | Special Government Employee (SGE) Member |
| Caragea, Doina        | 10/01/2017 09/30/2018 Kansas State University               | Special Government Employee (SGE) Member |
| Carbunar, Bogdan      | 10/01/2017 09/30/2018 Florida International University      | Special Government Employee (SGE) Member |
| Cardenas-Mora, Alvaro | 10/01/2017 09/30/2018 University of Texas at Dallas         | Special Government Employee (SGE) Member |
| Carey, Stephanie      | 10/01/2017 09/30/2018 University of South Florida           | Special Government Employee (SGE) Member |
| Carlone, Luca         | 10/01/2017 09/30/2018 MIT                                   | Special Government Employee (SGE) Member |
| Carter, John          | 10/01/2017 09/30/2018 University of Utah                    | Special Government Employee (SGE) Member |
| Cassandras, Christos  | 10/01/2017 09/30/2018 Boston University                     | Special Government Employee (SGE) Member |
| Cassel, Lillian       | 10/01/2017 09/30/2018 Villanova University                  | Special Government Employee (SGE) Member |
| Cavalcanti, Dave      | 10/01/2017 09/30/2018 Intel Corporation                     | Special Government Employee (SGE) Member |

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| Cavallaro, Joseph         | 10/01/2017 09/30/2018 Rice University                          | Special Government Employee (SGE) Member |
| Chai, Eugene              | 10/01/2017 09/30/2018 NEC Laboratories of America              | Special Government Employee (SGE) Member |
| Chakraborty, Aranya       | 10/01/2017 09/30/2018 North Carolina State University          | Special Government Employee (SGE) Member |
| Chakraborty, Jayajit      | 10/01/2017 09/30/2018 University of Texas at El Paso           | Special Government Employee (SGE) Member |
| Chakraborty, Koushik      | 10/01/2017 09/30/2018 Utah State University                    | Special Government Employee (SGE) Member |
| Chakraborty, Subhadeep    | 10/01/2017 09/30/2018 University of Tennessee Knoxville        | Special Government Employee (SGE) Member |
| Chakraborty, Suryadip     | 10/01/2017 09/30/2018 Johnson C. Smith University              | Special Government Employee (SGE) Member |
| Chan-Tin, Eric            | 10/01/2017 09/30/2018 Oklahoma State University                | Special Government Employee (SGE) Member |
| Chan, Vincent W.          | 10/01/2017 09/30/2018 Massachusetts Institute of Technology    | Special Government Employee (SGE) Member |
| Chandra, Abhishek         | 10/01/2017 09/30/2018 University of Minnesota-Twin Cities      | Special Government Employee (SGE) Member |
| Chandramouli, Rajarathnam | 10/01/2017 09/30/2018 Stevens Institute Of Technology          | Special Government Employee (SGE) Member |
| Chandrasekhar, Divya      | 10/01/2017 09/30/2018 University of Utah                       | Special Government Employee (SGE) Member |
| Chandy, John              | 10/01/2017 09/30/2018 University of Connecticut                | Special Government Employee (SGE) Member |
| Chang, Qing               | 10/01/2017 09/30/2018 SUNY at Stony Brook                      | Special Government Employee (SGE) Member |
| Chantem, Thidapat         | 10/01/2017 09/30/2018 Virginia Tech Applied Research Corporati | Special Government Employee (SGE) Member |
| Chao, Haiyang             | 10/01/2017 09/30/2018 University of Kansas Main Campus         | Special Government Employee (SGE) Member |
| Chatman, Daniel           | 10/01/2017 09/30/2018 University of California Berkeley        | Special Government Employee (SGE) Member |
| Chau, Polo                | 10/01/2017 09/30/2018 Georgia Institute of Technology          | Special Government Employee (SGE) Member |
| Chaudhuri, Nilanjan       | 10/01/2017 09/30/2018 Penn State University                    | Special Government Employee (SGE) Member |
| Checkoway, Stephen        | 10/01/2017 09/30/2018 University of Illinois at Chicago        | Special Government Employee (SGE) Member |
| Chellappan, Sriram        | 10/01/2017 09/30/2018 University of South Florida              | Special Government Employee (SGE) Member |
| Chen, Ang                 | 10/01/2017 09/30/2018 Rice University                          | Special Government Employee (SGE) Member |
| Chen, Hao                 | 10/01/2017 09/30/2018 University of California Davis           | Special Government Employee (SGE) Member |
| Chen, Jiasi               | 10/01/2017 09/30/2018 University of California Riverside       | Special Government Employee (SGE) Member |
| Chen, Peter               | 10/01/2017 09/30/2018 University of Michigan                   | Special Government Employee (SGE) Member |
| Chen, Shigang             | 10/01/2017 09/30/2018 University of Florida                    | Special Government Employee (SGE) Member |
| Chen, Songqing            | 10/01/2017 09/30/2018 George Mason University                  | Special Government Employee (SGE) Member |
| Chen, Yingying            | 10/01/2017 09/30/2018 Rutgers University                       | Special Government Employee (SGE) Member |
| Cheng, Albert             | 10/01/2017 09/30/2018 University of Houston                    | Special Government Employee (SGE) Member |

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| Cheng, Liang           | 10/01/2017 09/30/2018 Lehigh University                          | Special Government Employee (SGE) Member |
| Chenji, Harshavardhan  | 10/01/2017 09/30/2018 Ohio University                            | Special Government Employee (SGE) Member |
| Chi, Guangqing         | 10/01/2017 09/30/2018 Pennsylvania State University              | Special Government Employee (SGE) Member |
| Chiang, Chi-Lung       | 10/01/2017 09/30/2018 University of St. Thomas                   | Special Government Employee (SGE) Member |
| Chipara, Octav         | 10/01/2017 09/30/2018 University of Iowa                         | Special Government Employee (SGE) Member |
| Chipara, Octav         | 10/01/2017 09/30/2018 University of Iowa                         | Special Government Employee (SGE) Member |
| Chitnis, Parag         | 10/01/2017 09/30/2018 George Mason University                    | Special Government Employee (SGE) Member |
| Chizeck, Howard        | 10/01/2017 09/30/2018 University of Washington                   | Special Government Employee (SGE) Member |
| Choffnes, David        | 10/01/2017 09/30/2018 Northeastern University                    | Special Government Employee (SGE) Member |
| Choi, Baek-young       | 10/01/2017 09/30/2018 University of Missouri Kansas City         | Special Government Employee (SGE) Member |
| Choi, Minsu            | 10/01/2017 09/30/2018 Missouri University of Science and Tech    | Special Government Employee (SGE) Member |
| Choo, Kim Kwang        | 10/01/2017 09/30/2018 University of Texas at San Antonio         | Special Government Employee (SGE) Member |
| Chopra, Nikhil         | 10/01/2017 09/30/2018 University of Maryland College Park        | Special Government Employee (SGE) Member |
| Chowdhary, Girish      | 10/01/2017 09/30/2018 University of Illinois at Urbana-Champaign | Special Government Employee (SGE) Member |
| Chowdhery, Aakanksha   | 10/01/2017 09/30/2018 Princeton University                       | Special Government Employee (SGE) Member |
| Chowdhury, Kaushik Roy | 10/01/2017 09/30/2018 Northeastern University                    | Special Government Employee (SGE) Member |
| Chowdhury, Mosharaf    | 10/01/2017 09/30/2018 University of Michigan Ann Arbor           | Special Government Employee (SGE) Member |
| Cieri, Christopher     | 10/01/2017 09/30/2018 University of Pennsylvania                 | Special Government Employee (SGE) Member |
| Claffy, Kimberly       | 10/01/2017 09/30/2018 University Of California San Diego         | Special Government Employee (SGE) Member |
| Clark, Andrew          | 10/01/2017 09/30/2018 Worcester Polytechnic Institute            | Special Government Employee (SGE) Member |
| Claudel, Christian     | 10/01/2017 09/30/2018 University of Texas at Construction Indus  | Special Government Employee (SGE) Member |
| Clevenger, Caroline    | 10/01/2017 09/30/2018 University of Colorado at Denver           | Special Government Employee (SGE) Member |
| Clifton, Christopher   | 10/01/2017 09/30/2018 Purdue University                          | Special Government Employee (SGE) Member |
| Clifton, Kelly         | 10/01/2017 09/30/2018 Portland State University                  | Special Government Employee (SGE) Member |
| Coffman, Makena        | 10/01/2017 09/30/2018 University of Hawaii Manoa                 | Special Government Employee (SGE) Member |
| Colbert, Kit           | 10/01/2017 09/30/2018 Vmware, Inc                                | Special Government Employee (SGE) Member |
| Cole, Rachel           | 10/01/2017 09/30/2018 New York University                        | Special Government Employee (SGE) Member |
| Collopy, Paul          | 10/01/2017 09/30/2018 University of Alabama in Huntsville        | Special Government Employee (SGE) Member |
| Contreras-Vidal, Jose  | 10/01/2017 09/30/2018 University of Houston                      | Special Government Employee (SGE) Member |

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| Cooper, Seth        | 10/01/2017 09/30/2018 Northeastern University                  | Special Government Employee (SGE) Member |
| Costan, Victor      | 10/01/2017 09/30/2018 Google                                   | Special Government Employee (SGE) Member |
| Cotten, Shelia      | 10/01/2017 09/30/2018 Michigan State University                | Special Government Employee (SGE) Member |
| Cowlagi, Raghvendra | 10/01/2017 09/30/2018 Worcester Polytechnic Institute          | Special Government Employee (SGE) Member |
| Cox, Ann            | 10/01/2017 09/30/2018 Department of Homeland Security          | Regular Government Employee (RGE) Member |
| Cox, Bryan          | 10/01/2017 09/30/2018 Georgia Department Of Education          | Special Government Employee (SGE) Member |
| Crandall, Jedidiah  | 10/01/2017 09/30/2018 University of New Mexico                 | Special Government Employee (SGE) Member |
| Craver, Vinka       | 10/01/2017 09/30/2018 University of Rhode Island               | Special Government Employee (SGE) Member |
| Crick, Christopher  | 10/01/2017 09/30/2018 Oklahoma State University                | Special Government Employee (SGE) Member |
| Criswell, John      | 10/01/2017 09/30/2018 University of Rochester                  | Special Government Employee (SGE) Member |
| Crovella, Mark      | 10/01/2017 09/30/2018 Boston University                        | Special Government Employee (SGE) Member |
| Crow, Mariesa       | 10/01/2017 09/30/2018 Missouri University of Science and Tech  | Special Government Employee (SGE) Member |
| Crowley, Kevin      | 10/01/2017 09/30/2018 University of Pittsburgh                 | Special Government Employee (SGE) Member |
| Crowston, Kevin     | 10/01/2017 09/30/2018 Syracuse University                      | Special Government Employee (SGE) Member |
| Cukic, Bojan        | 10/01/2017 09/30/2018 University of North Carolina at Charlott | Special Government Employee (SGE) Member |
| Cukier, Michel      | 10/01/2017 09/30/2018 University of Maryland                   | Special Government Employee (SGE) Member |
| Cummings, Rachel    | 10/01/2017 09/30/2018 Georgia Institute of Technology          | Special Government Employee (SGE) Member |
| Curtmola, Reza      | 10/01/2017 09/30/2018 New Jersey Institute of Technology       | Special Government Employee (SGE) Member |
| D'Angelo, Cynthia   | 10/01/2017 09/30/2018 SRI International                        | Special Government Employee (SGE) Member |
| Da Silva, Dilma     | 10/01/2017 09/30/2018 Texas A&M Research Foundation            | Special Government Employee (SGE) Member |
| Dabbish, Laura      | 10/01/2017 09/30/2018 Carnegie-Mellon University               | Special Government Employee (SGE) Member |
| Dacso, Clifford     | 10/01/2017 09/30/2018 Baylor College of Medicine               | Special Government Employee (SGE) Member |
| Dade, Aurali        | 10/01/2017 09/30/2018 George Mason University                  | Special Government Employee (SGE) Member |
| Dai, Dong           | 10/01/2017 09/30/2018 University of North Carolina at Charlott | Special Government Employee (SGE) Member |
| Dai, Ran            | 10/01/2017 09/30/2018 Ohio State University                    | Special Government Employee (SGE) Member |
| Dainotti, Alberto   | 10/01/2017 09/30/2018 University Of California San Diego       | Special Government Employee (SGE) Member |
| Dandekar, Kapil     | 10/01/2017 09/30/2018 Drexel University                        | Special Government Employee (SGE) Member |
| Das, Jnaneshwar     | 10/01/2017 09/30/2018 University of Pennsylvania               | Special Government Employee (SGE) Member |
| Das, Sajal          | 10/01/2017 09/30/2018 Missouri University of Science and Tech  | Special Government Employee (SGE) Member |

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| Das, Sauvik        | 10/01/2017 09/30/2018 Georgia Institute of Technology           | Special Government Employee (SGE) Member |
| Dasgupta, Dipankar | 10/01/2017 09/30/2018 University of Memphis                     | Special Government Employee (SGE) Member |
| Davidson, Jack     | 10/01/2017 09/30/2018 University of Virginia Main Campus        | Special Government Employee (SGE) Member |
| Davis, Alexander   | 10/01/2017 09/30/2018 Carnegie-Mellon University                | Special Government Employee (SGE) Member |
| Davis, Felecia Ann | 10/01/2017 09/30/2018 Penn State University                     | Special Government Employee (SGE) Member |
| Davis, Katherine   | 10/01/2017 09/30/2018 Texas A&M University Main Campus          | Special Government Employee (SGE) Member |
| Davoodi, Azadeh    | 10/01/2017 09/30/2018 University of Wisconsin-Madison           | Special Government Employee (SGE) Member |
| Dawn, Debasis      | 10/01/2017 09/30/2018 North Dakota State University Fargo       | Special Government Employee (SGE) Member |
| DeCarli, Lorenzo   | 10/01/2017 09/30/2018 Colorado State University                 | Special Government Employee (SGE) Member |
| DeMara, Ronald     | 10/01/2017 09/30/2018 University of Central Florida             | Special Government Employee (SGE) Member |
| Dean, Brian        | 10/01/2017 09/30/2018 Clemson University                        | Special Government Employee (SGE) Member |
| Debray, Saumya     | 10/01/2017 09/30/2018 University of Arizona                     | Special Government Employee (SGE) Member |
| Deccio, Casey      | 10/01/2017 09/30/2018 Brigham Young University                  | Special Government Employee (SGE) Member |
| Deelman, Ewa       | 10/01/2017 09/30/2018 Information Sciences Institute USC        | Special Government Employee (SGE) Member |
| Degroat, Joanne    | 10/01/2017 09/30/2018 Ohio State University                     | Special Government Employee (SGE) Member |
| Demirbas, Murat    | 10/01/2017 09/30/2018 University at Buffalo                     | Special Government Employee (SGE) Member |
| Desell, Travis     | 10/01/2017 09/30/2018 University of North Dakota Main Campus    | Special Government Employee (SGE) Member |
| Dettori, Lucia     | 10/01/2017 09/30/2018 DePaul University                         | Special Government Employee (SGE) Member |
| Dey, Kakan         | 10/01/2017 09/30/2018 West Virginia University                  | Special Government Employee (SGE) Member |
| Dey, Sujit         | 10/01/2017 09/30/2018 University Of California San Diego        | Special Government Employee (SGE) Member |
| Dhamdhere, Amogh   | 10/01/2017 09/30/2018 Center for Applied Internet Data Analysis | Special Government Employee (SGE) Member |
| Di, Jia            | 10/01/2017 09/30/2018 University of Arkansas                    | Special Government Employee (SGE) Member |
| Ding, Junhua       | 10/01/2017 09/30/2018 East Carolina University                  | Special Government Employee (SGE) Member |
| Ding, Lei          | 10/01/2017 09/30/2018 Accenture Technology Labs                 | Special Government Employee (SGE) Member |
| Diniz, Pedro       | 10/01/2017 09/30/2018 Information Sciences Institute            | Special Government Employee (SGE) Member |
| Ditzler, Gregory   | 10/01/2017 09/30/2018 Arizona Academy of Science                | Special Government Employee (SGE) Member |
| Doboli, Alexa      | 10/01/2017 09/30/2018 SUNY at Stony Brook                       | Special Government Employee (SGE) Member |
| Dobson, Ian        | 10/01/2017 09/30/2018 Iowa State University                     | Special Government Employee (SGE) Member |
| Dodis, Yevgeniy    | 10/01/2017 09/30/2018 New York University                       | Special Government Employee (SGE) Member |

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| Doerry, Eck           | 10/01/2017 09/30/2018 Northern Arizona University                | Special Government Employee (SGE) Member |
| Dogar, Fahad          | 10/01/2017 09/30/2018 Tufts University                           | Special Government Employee (SGE) Member |
| Dolan-Gavitt, Brendan | 10/01/2017 09/30/2018 New York University                        | Special Government Employee (SGE) Member |
| Dong, Bing            | 10/01/2017 09/30/2018 University of Texas at San Antonio         | Special Government Employee (SGE) Member |
| Dong, Hongwei         | 10/01/2017 09/30/2018 California State University-Fresno         | Special Government Employee (SGE) Member |
| Dong, Jing            | 10/01/2017 09/30/2018 Iowa State University                      | Special Government Employee (SGE) Member |
| Dong, Ziqian          | 10/01/2017 09/30/2018 New York Institute of Technology           | Special Government Employee (SGE) Member |
| Doran, Derek          | 10/01/2017 09/30/2018 Wright State University                    | Special Government Employee (SGE) Member |
| Douglas, Shawn        | 10/01/2017 09/30/2018 University of California San Francisco     | Special Government Employee (SGE) Member |
| Doupe, Adam           | 10/01/2017 09/30/2018 Arizona State University                   | Special Government Employee (SGE) Member |
| Dovrolis, Constantine | 10/01/2017 09/30/2018 Georgia Institute of Technology            | Special Government Employee (SGE) Member |
| Drummond, Colin       | 10/01/2017 09/30/2018 Case Western Reserve University            | Special Government Employee (SGE) Member |
| Duan, Ye              | 10/01/2017 09/30/2018 University of Missouri Columbia            | Special Government Employee (SGE) Member |
| Duarte, Marco         | 10/01/2017 09/30/2018 University of Massachusetts Amherst        | Special Government Employee (SGE) Member |
| Dubey, Abhishek       | 10/01/2017 09/30/2018 Vanderbilt University                      | Special Government Employee (SGE) Member |
| Duffy, Ken            | 10/01/2017 09/30/2018 National University of Ireland Maynooth    | Special Government Employee (SGE) Member |
| Dullerud, Geir        | 10/01/2017 09/30/2018 University of Illinois at Urbana-Champaign | Special Government Employee (SGE) Member |
| Dunton, Sarah         | 10/01/2017 09/30/2018 Expanding Computing Education Pathways     | Special Government Employee (SGE) Member |
| Durrezi, Arjan        | 10/01/2017 09/30/2018 Indiana University-Purdue University       | Special Government Employee (SGE) Member |
| Dutta, Aveek          | 10/01/2017 09/30/2018 SUNY at Albany                             | Special Government Employee (SGE) Member |
| Dutta, Rudra          | 10/01/2017 09/30/2018 North Carolina State University            | Special Government Employee (SGE) Member |
| Dyke, Shirley         | 10/01/2017 09/30/2018 Purdue University                          | Special Government Employee (SGE) Member |
| Ebneasir, Ali         | 10/01/2017 09/30/2018 Michigan Technological University          | Special Government Employee (SGE) Member |
| Eisenbarth, Thomas    | 10/01/2017 09/30/2018 Worcester Polytechnic Institute            | Special Government Employee (SGE) Member |
| Ekici, Eylem          | 10/01/2017 09/30/2018 Ohio State University                      | Special Government Employee (SGE) Member |
| El-Ghazawi, Tarek     | 10/01/2017 09/30/2018 George Washington University               | Special Government Employee (SGE) Member |
| El-Tawil, Sherif      | 10/01/2017 09/30/2018 University of Michigan                     | Special Government Employee (SGE) Member |
| Elaprolu, Sri         | 10/01/2017 09/30/2018 Amazon Web Services                        | Special Government Employee (SGE) Member |
| Elgazzar, Khalid      | 10/01/2017 09/30/2018 University of Louisiana - Lafayette        | Special Government Employee (SGE) Member |

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|---------------------------|------------|------------|--|--|
| Ephremides, Anthony       | 10/01/2017 | 09/30/2018 | University of Maryland                     | Special Government Employee (SGE) Member |
| Erkip, Elza               | 10/01/2017 | 09/30/2018 | New York University                        | Special Government Employee (SGE) Member |
| Eryilmaz, Atilla          | 10/01/2017 | 09/30/2018 | Ohio State University                      | Special Government Employee (SGE) Member |
| Esmailzadeh, Hadi         | 10/01/2017 | 09/30/2018 | University of California San Diego         | Special Government Employee (SGE) Member |
| Evans, Dave               | 10/01/2017 | 09/30/2018 | University of Virginia Main Campus         | Special Government Employee (SGE) Member |
| Evtushkin, Dmitry         | 10/01/2017 | 09/30/2018 | College of William & Mary Richard Bland    | Special Government Employee (SGE) Member |
| Fainekos, Georgios        | 10/01/2017 | 09/30/2018 | Arizona State University                   | Special Government Employee (SGE) Member |
| Fallah, Yaser             | 10/01/2017 | 09/30/2018 | University of Central Florida              | Special Government Employee (SGE) Member |
| Fan, Wei                  | 10/01/2017 | 09/30/2018 | University of North Carolina at Charlotte  | Special Government Employee (SGE) Member |
| Fan, Yueyue               | 10/01/2017 | 09/30/2018 | University of California Davis             | Special Government Employee (SGE) Member |
| Fang, Huazhen             | 10/01/2017 | 09/30/2018 | University of Kansas Main Campus           | Special Government Employee (SGE) Member |
| Fang, Ruogu               | 10/01/2017 | 09/30/2018 | University of Florida                      | Special Government Employee (SGE) Member |
| Fang, Yuguang             | 10/01/2017 | 09/30/2018 | University of Florida                      | Special Government Employee (SGE) Member |
| Farid, Amro               | 10/01/2017 | 09/30/2018 | Dartmouth College                          | Special Government Employee (SGE) Member |
| Farkas, Csilla            | 10/01/2017 | 09/30/2018 | University of South Carolina Aiken         | Special Government Employee (SGE) Member |
| Fearnley, Nicholas        | 10/01/2017 | 09/30/2018 | Princeton University                       | Special Government Employee (SGE) Member |
| Fei, Zongming             | 10/01/2017 | 09/30/2018 | University of Kentucky                     | Special Government Employee (SGE) Member |
| Feiner, Steven            | 10/01/2017 | 09/30/2018 | Columbia University                        | Special Government Employee (SGE) Member |
| Fekih, Afef               | 10/01/2017 | 09/30/2018 | University of Louisiana - Lafayette        | Special Government Employee (SGE) Member |
| Fendley, Mary             | 10/01/2017 | 09/30/2018 | Wright State University                    | Special Government Employee (SGE) Member |
| Feng, Jing                | 10/01/2017 | 09/30/2018 | North Carolina State University            | Special Government Employee (SGE) Member |
| Feron, Eric               | 10/01/2017 | 09/30/2018 | Georgia Institute Of Technology            | Special Government Employee (SGE) Member |
| Ferreira da Silva, Rafael | 10/01/2017 | 09/30/2018 | University of Southern California          | Special Government Employee (SGE) Member |
| Feuer, Mark               | 10/01/2017 | 09/30/2018 | CUNY City University of New York           | Special Government Employee (SGE) Member |
| Fitzpatrick, Kevin        | 10/01/2017 | 09/30/2018 | University of Arkansas                     | Special Government Employee (SGE) Member |
| Fletcher, Christopher     | 10/01/2017 | 09/30/2018 | University of Illinois at Urbana-Champaign | Special Government Employee (SGE) Member |
| Flidr, Jaroslav           | 10/01/2017 | 09/30/2018 | George Washington University               | Special Government Employee (SGE) Member |
| Flor, Nick                | 10/01/2017 | 09/30/2018 | University of New Mexico                   | Special Government Employee (SGE) Member |
| Fonseca, Rodrigo          | 10/01/2017 | 09/30/2018 | Brown University                           | Special Government Employee (SGE) Member |



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| Forrest, Stephanie          | 10/01/2017 09/30/2018 Arizona State University                   | Special Government Employee (SGE) Member |
| Forte, Domenic              | 10/01/2017 09/30/2018 University of Florida                      | Special Government Employee (SGE) Member |
| Fosler-Lussier, Eric        | 10/01/2017 09/30/2018 Ohio State University                      | Special Government Employee (SGE) Member |
| Fragouli, Christina         | 10/01/2017 09/30/2018 University of California Los Angeles       | Special Government Employee (SGE) Member |
| Frahm, Jan-Michael          | 10/01/2017 09/30/2018 University of North Carolina at Chapel Hil | Special Government Employee (SGE) Member |
| Francia, Guillermo          | 10/01/2017 09/30/2018 Jacksonville State University              | Special Government Employee (SGE) Member |
| Francis, Royce              | 10/01/2017 09/30/2018 George Washington University               | Special Government Employee (SGE) Member |
| Frankl, Phyllis             | 10/01/2017 09/30/2018 NYU Polytechnic Schol of Engineering       | Special Government Employee (SGE) Member |
| Fredrikson, Matthew         | 10/01/2017 09/30/2018 Carnegie-Mellon University                 | Special Government Employee (SGE) Member |
| Fu, Song                    | 10/01/2017 09/30/2018 University of North Texas                  | Special Government Employee (SGE) Member |
| Fu, Yujian                  | 10/01/2017 09/30/2018 Alabama A&M University                     | Special Government Employee (SGE) Member |
| Fung, Carol                 | 10/01/2017 09/30/2018 Virginia Commonwealth University           | Special Government Employee (SGE) Member |
| Furberg, Robert             | 10/01/2017 09/30/2018 RTI International                          | Special Government Employee (SGE) Member |
| Fussell, Susan              | 10/01/2017 09/30/2018 Cornell University                         | Special Government Employee (SGE) Member |
| GEE, LAURA                  | 10/01/2017 09/30/2018 Tufts University                           | Special Government Employee (SGE) Member |
| Gabbard, Joe                | 10/01/2017 09/30/2018 Virginia Tech                              | Special Government Employee (SGE) Member |
| Gaboardi, Marco             | 10/01/2017 09/30/2018 SUNY at Buffalo                            | Regular Government Employee (RGE) Member |
| Gaillardon, Pierre-Emmanuel | 10/01/2017 09/30/2018 University of Utah                         | Special Government Employee (SGE) Member |
| Gandhi, Anshul              | 10/01/2017 09/30/2018 Stony Brook University                     | Special Government Employee (SGE) Member |
| Ganguly, Amlan              | 10/01/2017 09/30/2018 Rocherster Institute of Technology         | Special Government Employee (SGE) Member |
| Gao, Lixin                  | 10/01/2017 09/30/2018 University of Massachusetts Amherst        | Special Government Employee (SGE) Member |
| Gao, Wei                    | 10/01/2017 09/30/2018 University of Pittsburgh                   | Special Government Employee (SGE) Member |
| Garay, Juan                 | 10/01/2017 09/30/2018 Texas A&M University Main Campus           | Special Government Employee (SGE) Member |
| Garces, Santiago            | 10/01/2017 09/30/2018 University of Norte Dame                   | Special Government Employee (SGE) Member |
| Gardner, Brian              | 10/01/2017 09/30/2018 U.S. Department of Transportation          | Regular Government Employee (RGE) Member |
| Garg, Radhika               | 10/01/2017 09/30/2018 Syracuse University                        | Special Government Employee (SGE) Member |
| Garg, Siddharth             | 10/01/2017 09/30/2018 New York University                        | Special Government Employee (SGE) Member |
| Garvin, Meagan              | 10/01/2017 09/30/2018 University Of Maryland Baltimore County    | Special Government Employee (SGE) Member |
| Gay, Gregory                | 10/01/2017 09/30/2018 University of South Carolina               | Special Government Employee (SGE) Member |

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| Gayme, Dennice           | 10/01/2017 09/30/2018 Johns Hopkins University                                 | Special Government Employee (SGE) Member |
| Ge, Rong                 | 10/01/2017 09/30/2018 Clemson University                                       | Special Government Employee (SGE) Member |
| Geiger, Randall          | 10/01/2017 09/30/2018 Iowa State University                                    | Special Government Employee (SGE) Member |
| Gennaro, Rosario         | 10/01/2017 09/30/2018 The City College of New York Grove School of Engineering | Special Government Employee (SGE) Member |
| Gerdes, Ryan             | 10/01/2017 09/30/2018 Virginia Polytechnic Institute State Un                  | Special Government Employee (SGE) Member |
| Gerkey, Brian            | 10/01/2017 09/30/2018 OSRF   | Special Government Employee (SGE) Member |
| Gerstlauer, Andreas      | 10/01/2017 09/30/2018 University of Texas Arlington                            | Special Government Employee (SGE) Member |
| Ghani, Nasir             | 10/01/2017 09/30/2018 University of South Florida                              | Special Government Employee (SGE) Member |
| Ghasemi, Amirhossein     | 10/01/2017 09/30/2018 University of North Carolina at Charlott                 | Special Government Employee (SGE) Member |
| Ghinita, Gabriel         | 10/01/2017 09/30/2018 University of Massachusetts Boston                       | Special Government Employee (SGE) Member |
| Ghorbani Khaledi, Soudeh | 10/01/2017 09/30/2018 University of Wisconsin-Madison                          | Special Government Employee (SGE) Member |
| Ghorbani, Reza           | 10/01/2017 09/30/2018 University of Hawaii                                     | Special Government Employee (SGE) Member |
| Ghosh, Bijoy             | 10/01/2017 09/30/2018 Texas Tech University                                    | Special Government Employee (SGE) Member |
| Ghosh, Preetam           | 10/01/2017 09/30/2018 Virginia Commonwealth University                         | Special Government Employee (SGE) Member |
| Ghosh, Swaroop           | 10/01/2017 09/30/2018 Penn State University                                    | Special Government Employee (SGE) Member |
| Gibbons, Thomas          | 10/01/2017 09/30/2018 College of Saint Scholastica                             | Special Government Employee (SGE) Member |
| Gil, Stephanie           | 10/01/2017 09/30/2018 Arizona State University                                 | Special Government Employee (SGE) Member |
| Gill, Helen              | 10/01/2017 09/30/2018 Cyber-Physical Systems Virtual Organization              | Special Government Employee (SGE) Member |
| Gill, Phillipa           | 10/01/2017 09/30/2018 University of Massachusetts Amherst                      | Special Government Employee (SGE) Member |
| Gnawali, Omprakash       | 10/01/2017 09/30/2018 University of Houston                                    | Special Government Employee (SGE) Member |
| Gniady, Christopher      | 10/01/2017 09/30/2018 University of Arizona                                    | Special Government Employee (SGE) Member |
| Godfrey, Philip Brighten | 10/01/2017 09/30/2018 University of Illinois at Urbana-Champai                 | Special Government Employee (SGE) Member |
| Goel, Ramesh             | 10/01/2017 09/30/2018 University of Utah                                       | Special Government Employee (SGE) Member |
| Goggins, Sean            | 10/01/2017 09/30/2018 University of Missouri                                   | Special Government Employee (SGE) Member |
| Gohlke, David            | 10/01/2017 09/30/2018 Department of Energy and Argonne Lab                     | Special Government Employee (SGE) Member |
| Gokhale, Aniruddha       | 10/01/2017 09/30/2018 Vanderbilt University                                    | Special Government Employee (SGE) Member |
| Gollakota, Shyam         | 10/01/2017 09/30/2018 University of Washington                                 | Special Government Employee (SGE) Member |
| Golubchik, Leana         | 10/01/2017 09/30/2018 University of Southern California                        | Special Government Employee (SGE) Member |
| Gong, Yanmin             | 10/01/2017 09/30/2018 Oklahoma State University                                | Special Government Employee (SGE) Member |

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| Gopalakrishnan, Vijay   | 10/01/2017 09/30/2018 ATT Research                               | Special Government Employee (SGE) Member |
| Gopalan, Kartik         | 10/01/2017 09/30/2018 SUNY at Binghamton                         | Special Government Employee (SGE) Member |
| Gordon-Ross, Ann        | 10/01/2017 09/30/2018 University of Florida                      | Special Government Employee (SGE) Member |
| Gordon, Samuel          | 10/01/2017 09/30/2018 George Mason University                    | Special Government Employee (SGE) Member |
| Govindan, Ramesh        | 10/01/2017 09/30/2018 University of Southern California          | Special Government Employee (SGE) Member |
| Govindarasu, Manimaran  | 10/01/2017 09/30/2018 Iowa State University                      | Special Government Employee (SGE) Member |
| Govindasamy, Siddhartan | 10/01/2017 09/30/2018 Franklin W Olin College of Engineering     | Special Government Employee (SGE) Member |
| Gowda, Mahanth          | 10/01/2017 09/30/2018 Penn State University                      | Special Government Employee (SGE) Member |
| Graham, Jonathan        | 10/01/2017 09/30/2018 Norfolk State University                   | Special Government Employee (SGE) Member |
| Gramma, Ananth          | 10/01/2017 09/30/2018 Purdue University                          | Special Government Employee (SGE) Member |
| Greenstadt, Rachel      | 10/01/2017 09/30/2018 Drexel University                          | Special Government Employee (SGE) Member |
| Grigoras, Catalin       | 10/01/2017 09/30/2018 University of Colorado at Denver           | Special Government Employee (SGE) Member |
| Grigsby, Diana          | 10/01/2017 09/30/2018 University of Illinois at Urbana-Champaign | Special Government Employee (SGE) Member |
| Gu, Qijun               | 10/01/2017 09/30/2018 Texas State University                     | Special Government Employee (SGE) Member |
| Guan, Yong              | 10/01/2017 09/30/2018 Iowa State University                      | Special Government Employee (SGE) Member |
| Guhathakurta, Subhrajit | 10/01/2017 09/30/2018 Georgia Institute of Technology            | Special Government Employee (SGE) Member |
| Gunawi, Haryadi         | 10/01/2017 09/30/2018 University of Chicago                      | Special Government Employee (SGE) Member |
| Guo, Yuanxiong          | 10/01/2017 09/30/2018 Oklahoma State University                  | Special Government Employee (SGE) Member |
| Gupta, Sandeep          | 10/01/2017 09/30/2018 University of Southern California          | Special Government Employee (SGE) Member |
| Gupta, Vijay            | 10/01/2017 09/30/2018 University of Notre Dame                   | Special Government Employee (SGE) Member |
| Gurkan, Deniz           | 10/01/2017 09/30/2018 University of Houston                      | Special Government Employee (SGE) Member |
| Guvenc, Ismail          | 10/01/2017 09/30/2018 North Carolina State University            | Special Government Employee (SGE) Member |
| Gwee, Nigel             | 10/01/2017 09/30/2018 Southern University and Agricultural &     | Special Government Employee (SGE) Member |
| Ha, Dong                | 10/01/2017 09/30/2018 Virginia Polytechnic Institute State Un    | Special Government Employee (SGE) Member |
| Haeberlen, Andreas      | 10/01/2017 09/30/2018 University of Pennsylvania                 | Special Government Employee (SGE) Member |
| Hajjar, Jerome          | 10/01/2017 09/30/2018 Northeastern University                    | Special Government Employee (SGE) Member |
| Hale, Kyle              | 10/01/2017 09/30/2018 Illinois Institute of Technology           | Special Government Employee (SGE) Member |
| Hallstrom, Jason        | 10/01/2017 09/30/2018 Florida Atlantic University                | Special Government Employee (SGE) Member |
| Hamdar, Samer           | 10/01/2017 09/30/2018 George Washington University               | Special Government Employee (SGE) Member |

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|----------------------|--|--|
| Han, Kevin           | 10/01/2017 09/30/2018 North Carolina State University                      | Regular Government Employee (RGE) Member |
| Han, Richard         | 10/01/2017 09/30/2018 University of Colorado at Boulder                    | Special Government Employee (SGE) Member |
| Han, Song            | 10/01/2017 09/30/2018 University of Connecticut University of Connecticut  | Special Government Employee (SGE) Member |
| Han, Tao             | 10/01/2017 09/30/2018 University of North Carolina at Charlott             | Special Government Employee (SGE) Member |
| Han, Zhu             | 10/01/2017 09/30/2018 University of Houston                                | Special Government Employee (SGE) Member |
| Hao, Shuang          | 10/01/2017 09/30/2018 University of Texas at Dallas                        | Special Government Employee (SGE) Member |
| Hardaker, Wesley     | 10/01/2017 09/30/2018 University of Southern California                    | Special Government Employee (SGE) Member |
| Harris, Christopher  | 10/01/2017 09/30/2018 Auburn University                                    | Special Government Employee (SGE) Member |
| Harris, Ian          | 10/01/2017 09/30/2018 University of California Irvine                      | Special Government Employee (SGE) Member |
| Harris, William      | 10/01/2017 09/30/2018 Georgia Institute of Technology                      | Special Government Employee (SGE) Member |
| Hasan, Ragib         | 10/01/2017 09/30/2018 University of Alabama at Birmingham                  | Special Government Employee (SGE) Member |
| Hasan, Samiul        | 10/01/2017 09/30/2018 University of Central Florida                        | Special Government Employee (SGE) Member |
| Hassanieh, Haitham   | 10/01/2017 09/30/2018 University of Illinois at Urbana-Champai             | Special Government Employee (SGE) Member |
| Hauser, John         | 10/01/2017 09/30/2018 University of Colorado                               | Special Government Employee (SGE) Member |
| Hawrylak, Peter      | 10/01/2017 09/30/2018 University of Tulsa                                  | Special Government Employee (SGE) Member |
| Hayden, Zachary      | 10/01/2017 09/30/2018 Michigan State University                            | Special Government Employee (SGE) Member |
| Haynie, Kathleen     | 10/01/2017 09/30/2018 Haynie Research and Evaluation                       | Special Government Employee (SGE) Member |
| He, Wu               | 10/01/2017 09/30/2018 Old Dominion University                              | Special Government Employee (SGE) Member |
| Heckman, Christoffer | 10/01/2017 09/30/2018 University of Colorado at Boulder                    | Special Government Employee (SGE) Member |
| Hempstead, Mark      | 10/01/2017 09/30/2018 Tufts University                                     | Special Government Employee (SGE) Member |
| Heninger, Nadia      | 10/01/2017 09/30/2018 University of Pennsylvania                           | Special Government Employee (SGE) Member |
| Henry, Ryan          | 10/01/2017 09/30/2018 Indiana University                                   | Special Government Employee (SGE) Member |
| Herbordt, Martin     | 10/01/2017 09/30/2018 Boston University                                    | Special Government Employee (SGE) Member |
| Hespanha, Joao       | 10/01/2017 09/30/2018 University of California Santa Barbara Santa Barbara | Special Government Employee (SGE) Member |
| Hester, Josiah       | 10/01/2017 09/30/2018 Northwestern University                              | Special Government Employee (SGE) Member |
| Hewitt, Elizabeth    | 10/01/2017 09/30/2018 SUNY at Stony Brook                                  | Special Government Employee (SGE) Member |
| Heydari, Babak       | 10/01/2017 09/30/2018 Stevens Institute of Technology                      | Special Government Employee (SGE) Member |
| Hill, Raquel         | 10/01/2017 09/30/2018 Indiana University                                   | Special Government Employee (SGE) Member |
| Hinds, Pamela        | 10/01/2017 09/30/2018 Stanford University                                  | Special Government Employee (SGE) Member |

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| Hirshfield, Leanne  | 10/01/2017 09/30/2018 Syracuse University                        | Special Government Employee (SGE) Member |
| Hoagg, Jesse        | 10/01/2017 09/30/2018 University of Kentucky                     | Special Government Employee (SGE) Member |
| Hochwald, Bertrand  | 10/01/2017 09/30/2018 University of Notre Dame                   | Special Government Employee (SGE) Member |
| Hodgson, Theodore   | 10/01/2017 09/30/2018 Northern Kentucky University               | Special Government Employee (SGE) Member |
| Hoffman, Dan        | 10/01/2017 09/30/2018 City of Gainesville, FL                    | Special Government Employee (SGE) Member |
| Hoffmann, Jan       | 10/01/2017 09/30/2018 Carnegie-Mellon University                 | Special Government Employee (SGE) Member |
| Hohenberger, Susan  | 10/01/2017 09/30/2018 Johns Hopkins University                   | Special Government Employee (SGE) Member |
| Holcomb, Daniel     | 10/01/2017 09/30/2018 University of Massachusetts Amherst        | Special Government Employee (SGE) Member |
| Holguin-Veras, Jose | 10/01/2017 09/30/2018 Rensselaer Polytechnic Institute           | Special Government Employee (SGE) Member |
| Homan, Christopher  | 10/01/2017 09/30/2018 Rochester Institute of Technology          | Special Government Employee (SGE) Member |
| Homayoun, Houman    | 10/01/2017 09/30/2018 George Mason University                    | Special Government Employee (SGE) Member |
| Hong, Xiaoyan       | 10/01/2017 09/30/2018 University of Alabama Tuscaloosa           | Special Government Employee (SGE) Member |
| Honnappa, Harsha    | 10/01/2017 09/30/2018 Purdue University                          | Special Government Employee (SGE) Member |
| Hopper, Nick        | 10/01/2017 09/30/2018 University of Minnesota-Twin Cities        | Special Government Employee (SGE) Member |
| Houmansadr, Amir    | 10/01/2017 09/30/2018 University of Massachusetts Amherst        | Special Government Employee (SGE) Member |
| Howard, Gregory     | 10/01/2017 09/30/2018 East Carolina University                   | Special Government Employee (SGE) Member |
| Hsu, Frank          | 10/01/2017 09/30/2018 Fordham University                         | Special Government Employee (SGE) Member |
| Hu, Jianghai        | 10/01/2017 09/30/2018 Purdue University                          | Special Government Employee (SGE) Member |
| Hu, Mengqi          | 10/01/2017 09/30/2018 University of Illinois at Chicago          | Special Government Employee (SGE) Member |
| Huang, Howie        | 10/01/2017 09/30/2018 George Washington University               | Special Government Employee (SGE) Member |
| Huang, Jian         | 10/01/2017 09/30/2018 University of Illinois at Urbana-Champaign | Special Government Employee (SGE) Member |
| Huang, Xinming      | 10/01/2017 09/30/2018 Worcester Polytechnic Institute            | Special Government Employee (SGE) Member |
| Hui, Qing           | 10/01/2017 09/30/2018 University of Nebraska                     | Special Government Employee (SGE) Member |
| Hurson, Ali         | 10/01/2017 09/30/2018 Missouri University of Science and Tech    | Special Government Employee (SGE) Member |
| Huston, Dryver      | 10/01/2017 09/30/2018 University of Vermont & St Agr Coll        | Special Government Employee (SGE) Member |
| Iamnitchi, Adriana  | 10/01/2017 09/30/2018 University of South Florida                | Special Government Employee (SGE) Member |
| Iannucci, Stefano   | 10/01/2017 09/30/2018 Mississippi State University               | Special Government Employee (SGE) Member |
| Ibarra, Julio       | 10/01/2017 09/30/2018 Florida International University           | Special Government Employee (SGE) Member |
| Imran, Ali          | 10/01/2017 09/30/2018 University of Oklahoma                     | Special Government Employee (SGE) Member |

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|---------------------------|---|--|
| Inan, Omer                | 10/01/2017 09/30/2018 Georgia Institute of Technology         | Special Government Employee (SGE) Member |
| Jadliwala, Murtuza        | 10/01/2017 09/30/2018 University of Texas at San Antonio      | Special Government Employee (SGE) Member |
| Jafari, Roozbeh           | 10/01/2017 09/30/2018 Texas A&M Research Foundation           | Special Government Employee (SGE) Member |
| Jaimes, Lius              | 10/01/2017 09/30/2018 Florida Polytechnic University          | Special Government Employee (SGE) Member |
| Jain, Faquir              | 10/01/2017 09/30/2018 University of Connecticut               | Special Government Employee (SGE) Member |
| Jalili, Nader             | 10/01/2017 09/30/2018 Northeastern University                 | Special Government Employee (SGE) Member |
| Jamieson, Kyle            | 10/01/2017 09/30/2018 Princeton University                    | Special Government Employee (SGE) Member |
| Jamin, Sugih              | 10/01/2017 09/30/2018 University of Michigan                  | Special Government Employee (SGE) Member |
| Jana, Suman               | 10/01/2017 09/30/2018 Columbia University                     | Special Government Employee (SGE) Member |
| Jantz, Michael            | 10/01/2017 09/30/2018 University of Tennessee-Knoxville       | Special Government Employee (SGE) Member |
| Javanmard, Mehdi          | 10/01/2017 09/30/2018 Rutgers University                      | Special Government Employee (SGE) Member |
| Javidi, Tara              | 10/01/2017 09/30/2018 University Of California San Diego      | Special Government Employee (SGE) Member |
| Jayasumana, Anura         | 10/01/2017 09/30/2018 Colorado State University               | Special Government Employee (SGE) Member |
| Jazizadeh Karimi, Farrokh | 10/01/2017 09/30/2018 Virginia Tech                           | Special Government Employee (SGE) Member |
| Jha, Somesh               | 10/01/2017 09/30/2018 University of Wisconsin-Madison         | Special Government Employee (SGE) Member |
| Ji, Bo                    | 10/01/2017 09/30/2018 Temple University                       | Special Government Employee (SGE) Member |
| Ji, Hao                   | 10/01/2017 09/30/2018 Cal Poly Pomona Foundation, Inc.        | Special Government Employee (SGE) Member |
| Ji, Mingyue               | 10/01/2017 09/30/2018 University of Utah                      | Special Government Employee (SGE) Member |
| Jiang, Hai                | 10/01/2017 09/30/2018 Arkansas State University               | Special Government Employee (SGE) Member |
| Jiang, Song               | 10/01/2017 09/30/2018 University of Texas Arlington           | Special Government Employee (SGE) Member |
| Jiang, Wei                | 10/01/2017 09/30/2018 Missouri University of Science and Tech | Special Government Employee (SGE) Member |
| Jin, Kevin                | 10/01/2017 09/30/2018 Illinois Insitute of Technology         | Special Government Employee (SGE) Member |
| Jin, Yier                 | 10/01/2017 09/30/2018 University of Florida                   | Special Government Employee (SGE) Member |
| Joe-Wong, Carlee          | 10/01/2017 09/30/2018 Carnegie-Mellon University              | Special Government Employee (SGE) Member |
| Jog, Adwait               | 10/01/2017 09/30/2018 College of William and Mary             | Special Government Employee (SGE) Member |
| Johnson, Douglas          | 10/01/2017 09/30/2018 Georgia Gwinnett College                | Special Government Employee (SGE) Member |
| Johnson, Eric             | 10/01/2017 09/30/2018 Penn State University                   | Special Government Employee (SGE) Member |
| Johnson, Taylor           | 10/01/2017 09/30/2018 Vanderbilt University                   | Special Government Employee (SGE) Member |
| Johnson, Tora             | 10/01/2017 09/30/2018 University of Maine                     | Special Government Employee (SGE) Member |

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|------------------------|---|--|
| Jones, Nancy           | 10/01/2017 09/30/2018 Coastline Community College                     | Special Government Employee (SGE) Member |
| Joyner, David          | 10/01/2017 09/30/2018 Georgia Institute of Technology                 | Special Government Employee (SGE) Member |
| Ju, Feng               | 10/01/2017 09/30/2018 Arizona State University                        | Special Government Employee (SGE) Member |
| Jung, Changhee         | 10/01/2017 09/30/2018 Virginia Tech                                   | Special Government Employee (SGE) Member |
| Juri, Natalia          | 10/01/2017 09/30/2018 University of Texas at Austin                   | Special Government Employee (SGE) Member |
| Kaashoek, Frans        | 10/01/2017 09/30/2018 Massachusetts Institute of Technology           | Special Government Employee (SGE) Member |
| Kailas, Aravind        | 10/01/2017 09/30/2018 Volvo Group North America                       | Special Government Employee (SGE) Member |
| Kaisar, Evangelos      | 10/01/2017 09/30/2018 Florida Atlantic University                     | Special Government Employee (SGE) Member |
| Kalita, Jugal          | 10/01/2017 09/30/2018 University of Colorado                          | Special Government Employee (SGE) Member |
| Kallitsis, Michael     | 10/01/2017 09/30/2018 University of Michigan Ann Arbor                | Special Government Employee (SGE) Member |
| Kamalasadan, Sukumar   | 10/01/2017 09/30/2018 University of North Carolina at Charlott        | Special Government Employee (SGE) Member |
| Kamara, Seny           | 10/01/2017 09/30/2018 Brown University                                | Special Government Employee (SGE) Member |
| Kandasamy, Nagarajan   | 10/01/2017 09/30/2018 Drexel University                               | Special Government Employee (SGE) Member |
| Kandemir, Mahmut       | 10/01/2017 09/30/2018 Penn State University                           | Special Government Employee (SGE) Member |
| Kang, Eunsuk           | 10/01/2017 09/30/2018 Carnegie-Mellon University                      | Special Government Employee (SGE) Member |
| Kang, Ruogu            | 10/01/2017 09/30/2018 Instagram, Inc.                                 | Special Government Employee (SGE) Member |
| Kanich, Christopher    | 10/01/2017 09/30/2018 University of Illinois at Chicago               | Special Government Employee (SGE) Member |
| Kannan, Karthik        | 10/01/2017 09/30/2018 Purdue University                               | Special Government Employee (SGE) Member |
| Kant, Krishna          | 10/01/2017 09/30/2018 Temple University                               | Special Government Employee (SGE) Member |
| Kantarci, Burak        | 10/01/2017 09/30/2018 University of Ottawa                            | Special Government Employee (SGE) Member |
| Kapravelos, Alexandros | 10/01/2017 09/30/2018 North Carolina State University                 | Special Government Employee (SGE) Member |
| Karaman, Sertac        | 10/01/2017 09/30/2018 Massachusetts Institute of Technology           | Special Government Employee (SGE) Member |
| Karava, Panagiota      | 10/01/2017 09/30/2018 Purdue University                               | Special Government Employee (SGE) Member |
| Kasiviswanathan, Shiva | 10/01/2017 09/30/2018 Amazon Web Servicrs                             | Special Government Employee (SGE) Member |
| Kassas, Zak            | 10/01/2017 09/30/2018 University of California                        | Special Government Employee (SGE) Member |
| Kate, Aniket           | 10/01/2017 09/30/2018 Purdue University                               | Special Government Employee (SGE) Member |
| Katz, Jonathan         | 10/01/2017 09/30/2018 University of Maryland College Park             | Special Government Employee (SGE) Member |
| Kavasseri, Rajesh      | 10/01/2017 09/30/2018 North Dakota State University Fargo, PO Bx 6050 | Special Government Employee (SGE) Member |
| Kavi, Krishna          | 10/01/2017 09/30/2018 University of North Texas                       | Special Government Employee (SGE) Member |

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| Keefe, Kari         | 10/01/2017 09/30/2018 KC Social Innovation Center              | Special Government Employee (SGE) Member |
| Kellar, Jon         | 10/01/2017 09/30/2018 South Dakota School of Mines and Technol | Special Government Employee (SGE) Member |
| Keller, Eric        | 10/01/2017 09/30/2018 University of Colorado at Boulder        | Special Government Employee (SGE) Member |
| Kelley, Brian       | 10/01/2017 09/30/2018 University of Texas at San Antonio       | Special Government Employee (SGE) Member |
| Kemerlis, Vasileios | 10/01/2017 09/30/2018 Brown University                         | Special Government Employee (SGE) Member |
| Kennison, Shelia    | 10/01/2017 09/30/2018 Oklahoma State University                | Special Government Employee (SGE) Member |
| Kerkez, Branko      | 10/01/2017 09/30/2018 University of Michigan Ann Arbor         | Special Government Employee (SGE) Member |
| Keshmiri, Shawn     | 10/01/2017 09/30/2018 University of Kansas Main Campus         | Special Government Employee (SGE) Member |
| Kesidis, George     | 10/01/2017 09/30/2018 Pennsylvania State University            | Special Government Employee (SGE) Member |
| Ketseoglou, Thomas  | 10/01/2017 09/30/2018 Cal Poly Pomona Foundation, Inc.         | Special Government Employee (SGE) Member |
| Khan, Mohammad      | 10/01/2017 09/30/2018 University of Connecticut                | Special Government Employee (SGE) Member |
| Khan, Omer          | 10/01/2017 09/30/2018 University of Connecticut                | Special Government Employee (SGE) Member |
| Khayrallah, Ali     | 10/01/2017 09/30/2018 Ericsson Research                        | Special Government Employee (SGE) Member |
| Khokhar, Ashfaq     | 10/01/2017 09/30/2018 Iowa State University                    | Special Government Employee (SGE) Member |
| Khorrami, Farshad   | 10/01/2017 09/30/2018 New York University                      | Special Government Employee (SGE) Member |
| Kiesler, Tina       | 10/01/2017 09/30/2018 California State University-NORTHRIDGE   | Special Government Employee (SGE) Member |
| Kim, Bruce          | 10/01/2017 09/30/2018 CUNY City College                        | Special Government Employee (SGE) Member |
| Kim, Chris          | 10/01/2017 09/30/2018 University of Minnesota- Twin Cities     | Special Government Employee (SGE) Member |
| Kim, Dan            | 10/01/2017 09/30/2018 University of North Texas                | Special Government Employee (SGE) Member |
| Kim, Hyoseung       | 10/01/2017 09/30/2018 University of California Riverside       | Special Government Employee (SGE) Member |
| Kim, Inki           | 10/01/2017 09/30/2018 University of Virginia Main Campus       | Special Government Employee (SGE) Member |
| Kiourti, Asimina    | 10/01/2017 09/30/2018 Ohio State University                    | Special Government Employee (SGE) Member |
| Kiran, Mariam       | 10/01/2017 09/30/2018 Lawrence Berkeley National Laboratory    | Special Government Employee (SGE) Member |
| Kitagawa, Midori    | 10/01/2017 09/30/2018 University of Texas at Dallas            | Special Government Employee (SGE) Member |
| Kizza, Joseph       | 10/01/2017 09/30/2018 University of Tennessee-Chattanooga      | Special Government Employee (SGE) Member |
| Klotz, Leidy        | 10/01/2017 09/30/2018 University of Virginia Main Campus       | Special Government Employee (SGE) Member |
| Knaap, Gerrit       | 10/01/2017 09/30/2018 University of Maryland                   | Special Government Employee (SGE) Member |
| Knightly, Edward    | 10/01/2017 09/30/2018 Rice University                          | Special Government Employee (SGE) Member |
| Kocoloski, Brian    | 10/01/2017 09/30/2018 Washington University                    | Special Government Employee (SGE) Member |



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| Koepf, Boris             | 10/01/2017 09/30/2018 IMDEA Software Institute               | Special Government Employee (SGE) Member |
| Kohno, Tadayoshi         | 10/01/2017 09/30/2018 University of Washington               | Special Government Employee (SGE) Member |
| Kolmanovsky, Ilya        | 10/01/2017 09/30/2018 University of Michigan                 | Special Government Employee (SGE) Member |
| Komogortsev, Oleg        | 10/01/2017 09/30/2018 Michigan State University              | Special Government Employee (SGE) Member |
| Kosar, Tevfik            | 10/01/2017 09/30/2018 SUNY at Buffalo                        | Special Government Employee (SGE) Member |
| Kosut, Oliver            | 10/01/2017 09/30/2018 Arizona State University               | Special Government Employee (SGE) Member |
| Kotz, David              | 10/01/2017 09/30/2018 Dartmouth College                      | Special Government Employee (SGE) Member |
| Koutris, Paris           | 10/01/2017 09/30/2018 University of Wisconsin-Madison        | Special Government Employee (SGE) Member |
| Koutsonikolas, Dimitrios | 10/01/2017 09/30/2018 University at Buffalo, SUNY            | Special Government Employee (SGE) Member |
| Koutsoukos, Xenofon      | 10/01/2017 09/30/2018 Vanderbilt University                  | Special Government Employee (SGE) Member |
| Kremer, Ulrich           | 10/01/2017 09/30/2018 Rutgers University                     | Special Government Employee (SGE) Member |
| Kress-Gazit, Hadas       | 10/01/2017 09/30/2018 Cornell University                     | Special Government Employee (SGE) Member |
| Krintz, Chandra          | 10/01/2017 09/30/2018 University of California-Santa Barbara | Special Government Employee (SGE) Member |
| Krishnamurthy, Srikanth  | 10/01/2017 09/30/2018 University of California Riverside     | Special Government Employee (SGE) Member |
| Krishnan, Ram            | 10/01/2017 09/30/2018 University of Texas at San Antonio     | Special Government Employee (SGE) Member |
| Krishnaswamy, Harish     | 10/01/2017 09/30/2018 Columbia University                    | Special Government Employee (SGE) Member |
| Krogh, Bruce             | 10/01/2017 09/30/2018 Carnegie-Mellon University             | Special Government Employee (SGE) Member |
| Krogmeier, James         | 10/01/2017 09/30/2018 Purdue University                      | Special Government Employee (SGE) Member |
| Kruse, Jamie             | 10/01/2017 09/30/2018 East Carolina University               | Special Government Employee (SGE) Member |
| Kuehn, David             | 10/01/2017 09/30/2018 Department of Transportation           | Regular Government Employee (RGE) Member |
| Kumar, Manish            | 10/01/2017 09/30/2018 University of Cincinnati               | Special Government Employee (SGE) Member |
| Kumar, Mohan             | 10/01/2017 09/30/2018 Rochester Institute of Technology      | Special Government Employee (SGE) Member |
| Kumar, Sathish           | 10/01/2017 09/30/2018 Coastal Carolina University            | Special Government Employee (SGE) Member |
| Kurdahi, Fadi            | 10/01/2017 09/30/2018 University of California               | Special Government Employee (SGE) Member |
| Kursun, Eren             | 10/01/2017 09/30/2018 Columbia University                    | Special Government Employee (SGE) Member |
| Kusmik, Aldo             | 10/01/2017 09/30/2018 National Intelligence Agency           | Regular Government Employee (RGE) Member |
| Kuzmanovic, Aleksandar   | 10/01/2017 09/30/2018 Northwestern University                | Special Government Employee (SGE) Member |
| LaMacchia, Brian         | 10/01/2017 09/30/2018 Microsoft                              | Special Government Employee (SGE) Member |
| Labrador, Miguel         | 10/01/2017 09/30/2018 University of South Florida            | Special Government Employee (SGE) Member |

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| Labrinidis, Alexandros | 10/01/2017 09/30/2018 | University of Pittsburgh                             | Special Government Employee (SGE) Member |
| Lai, Lifeng            | 10/01/2017 09/30/2018 | University of California Davis                       | Special Government Employee (SGE) Member |
| Lam, Herman            | 10/01/2017 09/30/2018 | University of Florida                                | Special Government Employee (SGE) Member |
| Lambert, James         | 10/01/2017 09/30/2018 | University of Virginia Main Campus                   | Special Government Employee (SGE) Member |
| Lampe, Cliff           | 10/01/2017 09/30/2018 | University of Michigan                               | Special Government Employee (SGE) Member |
| Langbort, Cedric       | 10/01/2017 09/30/2018 | University of Illinois at Urbana-Champaign           | Special Government Employee (SGE) Member |
| Lange, John            | 10/01/2017 09/30/2018 | University of Pittsburgh                             | Special Government Employee (SGE) Member |
| Lao, Yingjie           | 10/01/2017 09/30/2018 | Clemson University                                   | Special Government Employee (SGE) Member |
| Lauf, Adrian           | 10/01/2017 09/30/2018 | University of Louisville                             | Special Government Employee (SGE) Member |
| Lazos, Loukas          | 10/01/2017 09/30/2018 | University of Arizona                                | Special Government Employee (SGE) Member |
| Lee, Adam              | 10/01/2017 09/30/2018 | University of Pittsburgh                             | Special Government Employee (SGE) Member |
| Lee, Dongwon           | 10/01/2017 09/30/2018 | Penn State University                                | Special Government Employee (SGE) Member |
| Lee, Edward            | 10/01/2017 09/30/2018 | University of California                             | Special Government Employee (SGE) Member |
| Lee, Min-Kyung         | 10/01/2017 09/30/2018 | Carnegie-Mellon University                           | Special Government Employee (SGE) Member |
| Lee, Sang Wook         | 10/01/2017 09/30/2018 | Catholic University of America                       | Special Government Employee (SGE) Member |
| Levchenko, Kirill      | 10/01/2017 09/30/2018 | University of California San Diego                   | Special Government Employee (SGE) Member |
| Levitt, Karl           | 10/01/2017 09/30/2018 | University of California Davis                       | Special Government Employee (SGE) Member |
| Lewis, Kemper          | 10/01/2017 09/30/2018 | University at Buffalo SUNY                           | Special Government Employee (SGE) Member |
| Li, Dongmei            | 10/01/2017 09/30/2018 | University of Rochester                              | Special Government Employee (SGE) Member |
| Li, Feifei             | 10/01/2017 09/30/2018 | University of Utah                                   | Special Government Employee (SGE) Member |
| Li, Feng               | 10/01/2017 09/30/2018 | Indiana University-Purdue University at Indianapolis | Special Government Employee (SGE) Member |
| Li, Geoffrey Ye        | 10/01/2017 09/30/2018 | Georgia Institute of Technology                      | Special Government Employee (SGE) Member |
| Li, Hai                | 10/01/2017 09/30/2018 | Duke University                                      | Special Government Employee (SGE) Member |
| Li, Jian               | 10/01/2017 09/30/2018 | University of Kansas Main Campus                     | Special Government Employee (SGE) Member |
| Li, Juan               | 10/01/2017 09/30/2018 | Kean University                                      | Special Government Employee (SGE) Member |
| Li, Ming               | 10/01/2017 09/30/2018 | University of Nevada                                 | Special Government Employee (SGE) Member |
| Li, Na (Lina)          | 10/01/2017 09/30/2018 | Harvard University                                   | Special Government Employee (SGE) Member |
| Li, Qun                | 10/01/2017 09/30/2018 | The College of William and Mary                      | Special Government Employee (SGE) Member |
| Li, Wen                | 10/01/2017 09/30/2018 | Michigan State University                            | Special Government Employee (SGE) Member |

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| Li, Wenjia             | 10/01/2017 09/30/2018 New York Institute of Technology        | Special Government Employee (SGE) Member |
| Li, Xiaohua            | 10/01/2017 09/30/2018 SUNY at Binghamton                      | Special Government Employee (SGE) Member |
| Li, Xin                | 10/01/2017 09/30/2018 Duke University                         | Special Government Employee (SGE) Member |
| Li, Yanhua             | 10/01/2017 09/30/2018 Worcester Polytechnic Institute         | Special Government Employee (SGE) Member |
| Li, Ying               | 10/01/2017 09/30/2018 Colby College                           | Special Government Employee (SGE) Member |
| Li, Zhu                | 10/01/2017 09/30/2018 University of Missouri                  | Special Government Employee (SGE) Member |
| Liang, Yingyu          | 10/01/2017 09/30/2018 University of Wisconsin-Madison         | Special Government Employee (SGE) Member |
| Liang, Yu              | 10/01/2017 09/30/2018 University of Tennessee-Chattanooga     | Special Government Employee (SGE) Member |
| Liao, Qi               | 10/01/2017 09/30/2018 Central Michigan University             | Special Government Employee (SGE) Member |
| Liegey Dougall, Angela | 10/01/2017 09/30/2018 University of Texas at Arlington        | Special Government Employee (SGE) Member |
| Lilien, Leszek         | 10/01/2017 09/30/2018 Western Michigan University             | Special Government Employee (SGE) Member |
| Lin, Jie (Jane)        | 10/01/2017 09/30/2018 University Of Illinois At Chicago       | Special Government Employee (SGE) Member |
| Lin, Xue               | 10/01/2017 09/30/2018 Northeastern University                 | Special Government Employee (SGE) Member |
| Lin, Yingyan           | 10/01/2017 09/30/2018 Rice University                         | Special Government Employee (SGE) Member |
| Liu, Cathy             | 10/01/2017 09/30/2018 University of Utah                      | Special Government Employee (SGE) Member |
| Liu, Fang              | 10/01/2017 09/30/2018 University of Notre Dame                | Special Government Employee (SGE) Member |
| Liu, Huan              | 10/01/2017 09/30/2018 Arizona State University                | Special Government Employee (SGE) Member |
| Liu, Jason             | 10/01/2017 09/30/2018 Florida International University        | Special Government Employee (SGE) Member |
| Liu, Jia               | 10/01/2017 09/30/2018 Iowa State University                   | Special Government Employee (SGE) Member |
| Liu, Jian              | 10/01/2017 09/30/2018 University of Arizona                   | Special Government Employee (SGE) Member |
| Liu, Jyh-Charn         | 10/01/2017 09/30/2018 Texas A&M University Main Campus        | Special Government Employee (SGE) Member |
| Liu, Kaibo             | 10/01/2017 09/30/2018 University of Wisconsin Madison         | Special Government Employee (SGE) Member |
| Liu, Ling              | 10/01/2017 09/30/2018 Georgia Institute of Technology         | Special Government Employee (SGE) Member |
| Liu, Lingjia           | 10/01/2017 09/30/2018 Virginia Polytechnic Institute State Un | Special Government Employee (SGE) Member |
| Liu, Mingyan           | 10/01/2017 09/30/2018 University of Michigan Ann Arbor        | Special Government Employee (SGE) Member |
| Liu, Vincent           | 10/01/2017 09/30/2018 University Of Pennsylvania              | Special Government Employee (SGE) Member |
| Liu, Xiaobai           | 10/01/2017 09/30/2018 San Diego State University              | Special Government Employee (SGE) Member |
| Liu, Xiaoqing          | 10/01/2017 09/30/2018 University of Arkansas                  | Special Government Employee (SGE) Member |
| Liu, Xin               | 10/01/2017 09/30/2018 University of California Davis          | Special Government Employee (SGE) Member |

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| Liu, Yao                | 10/01/2017 09/30/2018 University of South Florida              | Special Government Employee (SGE) Member |
| Liu, Yaoqing            | 10/01/2017 09/30/2018 Clarkson University                      | Special Government Employee (SGE) Member |
| Liu, Yong               | 10/01/2017 09/30/2018 New York University                      | Special Government Employee (SGE) Member |
| Lomotey, Richard        | 10/01/2017 09/30/2018 Pennsylvania State University            | Special Government Employee (SGE) Member |
| Lopresti, Daniel        | 10/01/2017 09/30/2018 Lehigh University                        | Special Government Employee (SGE) Member |
| Lou, Wenjing            | 10/01/2017 09/30/2018 Virginia Polytechnic Institute State Un  | Special Government Employee (SGE) Member |
| Lou, Yingyan            | 10/01/2017 09/30/2018 Arizona State University                 | Special Government Employee (SGE) Member |
| Lowenthal, David        | 10/01/2017 09/30/2018 University of Arizona                    | Special Government Employee (SGE) Member |
| Lu, Aidong              | 10/01/2017 09/30/2018 University of North Carolina at Charlott | Special Government Employee (SGE) Member |
| Lu, Hui                 | 10/01/2017 09/30/2018 Binghamton University                    | Special Government Employee (SGE) Member |
| Lu, Ning                | 10/01/2017 09/30/2018 North Carolina State University          | Special Government Employee (SGE) Member |
| Lu, Qing                | 10/01/2017 09/30/2018 University of South Florida              | Special Government Employee (SGE) Member |
| Lu, Shan                | 10/01/2017 09/30/2018 University of Chicago                    | Special Government Employee (SGE) Member |
| Lu, Songwu              | 10/01/2017 09/30/2018 University of California Los Angeles     | Special Government Employee (SGE) Member |
| Lu, Xiaoyi              | 10/01/2017 09/30/2018 Ohio State University                    | Special Government Employee (SGE) Member |
| Lu, Zhuo                | 10/01/2017 09/30/2018 University of South Florida              | Special Government Employee (SGE) Member |
| Lucia, Brandon          | 10/01/2017 09/30/2018 Carnegie-Mellon University               | Special Government Employee (SGE) Member |
| Lumezanu, Cristian      | 10/01/2017 09/30/2018 NEC Laboratories of America              | Special Government Employee (SGE) Member |
| Luo, Bo                 | 10/01/2017 09/30/2018 University of Kansas Main Campus         | Special Government Employee (SGE) Member |
| Luszczek, Piotr         | 10/01/2017 09/30/2018 University of Tennessee - Knoxville      | Special Government Employee (SGE) Member |
| Lyford, Conrad          | 10/01/2017 09/30/2018 Texas Tech University                    | Special Government Employee (SGE) Member |
| Lyles, Joseph Bryan     | 10/01/2017 09/30/2018 Oak Ridge National Laboratory            | Special Government Employee (SGE) Member |
| Lynn, James             | 10/01/2017 09/30/2018 University of Illinois at Chicago        | Special Government Employee (SGE) Member |
| Ma, Di                  | 10/01/2017 09/30/2018 University of Michigan Dearborn          | Special Government Employee (SGE) Member |
| Maas, Bruce             | 10/01/2017 09/30/2018 University of Wisconsin-Madison          | Special Government Employee (SGE) Member |
| MacQueen, Kathleen      | 10/01/2017 09/30/2018 FHI 360                                  | Special Government Employee (SGE) Member |
| Machanavajjhala, Ashwin | 10/01/2017 09/30/2018 Duke University                          | Special Government Employee (SGE) Member |
| Madanayake, Habarakada  | 10/01/2017 09/30/2018 University of Akron                      | Special Government Employee (SGE) Member |
| Madhyastha, Harsha      | 10/01/2017 09/30/2018 University of Michigan                   | Special Government Employee (SGE) Member |

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| Madria, Sanjay        | 10/01/2017 09/30/2018 Missouri University of Science and Tech | Special Government Employee (SGE) Member |
| Maggs, Bruce          | 10/01/2017 09/30/2018 Duke University                         | Special Government Employee (SGE) Member |
| Magruder, Jeremy      | 10/01/2017 09/30/2018 University of Florida                   | Special Government Employee (SGE) Member |
| Maguluri, Siva Theja  | 10/01/2017 09/30/2018 Georgia Institute of Technology         | Special Government Employee (SGE) Member |
| Mahmoudian, Nina      | 10/01/2017 09/30/2018 Michigan Technological University       | Special Government Employee (SGE) Member |
| Majewicz, Ann         | 10/01/2017 09/30/2018 University of Texas at Dallas           | Special Government Employee (SGE) Member |
| Maji, Hemanta         | 10/01/2017 09/30/2018 Purdue University                       | Special Government Employee (SGE) Member |
| Majji, Manoranjan     | 10/01/2017 09/30/2018 Texas A&M Research Foundation           | Special Government Employee (SGE) Member |
| Maka, Niranjan        | 10/01/2017 09/30/2018 Vmware, Inc                             | Special Government Employee (SGE) Member |
| Makris, Yiorgos       | 10/01/2017 09/30/2018 University of Texas at Dallas           | Special Government Employee (SGE) Member |
| Malik, Hafiz          | 10/01/2017 09/30/2018 University of Michigan Dearborn         | Special Government Employee (SGE) Member |
| Malin, Bradley        | 10/01/2017 09/30/2018 Vanderbilt University                   | Special Government Employee (SGE) Member |
| Malozemoff, Alex      | 10/01/2017 09/30/2018 Galois, Inc.                            | Special Government Employee (SGE) Member |
| Mandayam, Narayan     | 10/01/2017 09/30/2018 Rutgers University                      | Special Government Employee (SGE) Member |
| Mankodiya, Kunal      | 10/01/2017 09/30/2018 University of Rhode Island              | Special Government Employee (SGE) Member |
| Mao, Shiwen           | 10/01/2017 09/30/2018 Auburn University                       | Special Government Employee (SGE) Member |
| Marston, Landon       | 10/01/2017 09/30/2018 Kansas State University                 | Special Government Employee (SGE) Member |
| Martin, Brian         | 10/01/2017 09/30/2018 Publicis.Sapient                        | Special Government Employee (SGE) Member |
| Marzullo, Keith       | 10/01/2017 09/30/2018 University of Maryland                  | Special Government Employee (SGE) Member |
| Mason, Lisa           | 10/01/2017 09/30/2018 University of Tennessee-Knoxville       | Special Government Employee (SGE) Member |
| Massey, Daniel        | 10/01/2017 09/30/2018 University of Colorado at Boulder       | Special Government Employee (SGE) Member |
| Mastronarde, Nicholas | 10/01/2017 09/30/2018 University at Buffalo, SUNY             | Special Government Employee (SGE) Member |
| Materassi, Donatello  | 10/01/2017 09/30/2018 University of Tennessee-Knoxville       | Special Government Employee (SGE) Member |
| Mazurek, Michelle     | 10/01/2017 09/30/2018 University of Maryland                  | Special Government Employee (SGE) Member |
| McCamant, Stephen     | 10/01/2017 09/30/2018 University of Minnesota- Twin Cities    | Special Government Employee (SGE) Member |
| McConnell, Marjorie   | 10/01/2017 09/30/2018 University of Mexico                    | Special Government Employee (SGE) Member |
| McDaniel, Patrick     | 10/01/2017 09/30/2018 Penn State University                   | Special Government Employee (SGE) Member |
| McGee, Steven         | 10/01/2017 09/30/2018 Learning Partnership                    | Special Government Employee (SGE) Member |
| McLain, Timothy       | 10/01/2017 09/30/2018 Brigham Young University                | Special Government Employee (SGE) Member |

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| Mccallum, Scott     | 10/01/2017 09/30/2018 Geometry North America                   | Special Government Employee (SGE) Member |
| Mcmanus, John       | 10/01/2017 09/30/2018 Randolph-Macon College                   | Special Government Employee (SGE) Member |
| Medhi, Deepankar    | 10/01/2017 09/30/2018 University of Missouri Kansas City       | Special Government Employee (SGE) Member |
| Mehrizi-Sani, Ali   | 10/01/2017 09/30/2018 Washington State University              | Special Government Employee (SGE) Member |
| Mehrpouyan, Hani    | 10/01/2017 09/30/2018 Boise State University                   | Special Government Employee (SGE) Member |
| Mehrpouyan, Hoda    | 10/01/2017 09/30/2018 Boise State University                   | Special Government Employee (SGE) Member |
| Mehta, Gayatri      | 10/01/2017 09/30/2018 University of North Texas                | Special Government Employee (SGE) Member |
| Melodia, Tommaso    | 10/01/2017 09/30/2018 Northeastern University                  | Special Government Employee (SGE) Member |
| Memik, Gokhan       | 10/01/2017 09/30/2018 Northwestern University                  | Special Government Employee (SGE) Member |
| Metsis, Vangelis    | 10/01/2017 09/30/2018 Texas State University                   | Special Government Employee (SGE) Member |
| Meyer, Michelle     | 10/01/2017 09/30/2018 Louisiana State University               | Special Government Employee (SGE) Member |
| Micciancio, Daniele | 10/01/2017 09/30/2018 University Of California San Diego       | Special Government Employee (SGE) Member |
| Michailidis, George | 10/01/2017 09/30/2018 University of Florida                    | Special Government Employee (SGE) Member |
| Miller-Hooks, Elise | 10/01/2017 09/30/2018 George Mason University                  | Special Government Employee (SGE) Member |
| Miller, Andrew      | 10/01/2017 09/30/2018 University of Illinois at Urbana-Champai | Special Government Employee (SGE) Member |
| Miller, Ethan       | 10/01/2017 09/30/2018 University of California Santa Cruz      | Special Government Employee (SGE) Member |
| Mirkovic, Jelena    | 10/01/2017 09/30/2018 University of Southern California        | Special Government Employee (SGE) Member |
| Mishra, Prabhat     | 10/01/2017 09/30/2018 University of Florida                    | Special Government Employee (SGE) Member |
| Mitasova, Helena    | 10/01/2017 09/30/2018 North Carolina State University          | Special Government Employee (SGE) Member |
| Mitra, Sayan        | 10/01/2017 09/30/2018 University of Illinois at Urbana-Champai | Special Government Employee (SGE) Member |
| Moaveni, Babak      | 10/01/2017 09/30/2018 Tufts University                         | Special Government Employee (SGE) Member |
| Mohaisen, Aziz      | 10/01/2017 09/30/2018 University of Central Florida            | Special Government Employee (SGE) Member |
| Mohamed, Ahmed      | 10/01/2017 09/30/2018 Florida International University         | Special Government Employee (SGE) Member |
| Mohammad, Khan      | 10/01/2017 09/30/2018 University of Connecticut                | Special Government Employee (SGE) Member |
| Mohan, Sabin        | 10/01/2017 09/30/2018 University of Illinois at Urbana-Champai | Special Government Employee (SGE) Member |
| Mohsen, Amini       | 10/01/2017 09/30/2018 University of Louisiana - Lafayette      | Special Government Employee (SGE) Member |
| Mohsenin, Tinoosh   | 10/01/2017 09/30/2018 University of Maryland Baltimore County  | Special Government Employee (SGE) Member |
| Moore, Tyler        | 10/01/2017 09/30/2018 University of Tulsa                      | Special Government Employee (SGE) Member |
| Morelli, Ralph      | 10/01/2017 09/30/2018 Trinity College                          | Special Government Employee (SGE) Member |

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| Moreu, Fernando       | 10/01/2017 09/30/2018 University of New Mexico                 | Special Government Employee (SGE) Member |
| Morgan, Heidi         | 10/01/2017 09/30/2018 Florida International University         | Special Government Employee (SGE) Member |
| Morimoto, Shauna      | 10/01/2017 09/30/2018 University of Arkansas                   | Special Government Employee (SGE) Member |
| Morris, Thomas        | 10/01/2017 09/30/2018 University of Alabama in Huntsville      | Special Government Employee (SGE) Member |
| Morrison, Briana      | 10/01/2017 09/30/2018 University of Nebraska - Omaha           | Special Government Employee (SGE) Member |
| Morrison, Matthew     | 10/01/2017 09/30/2018 University of Mississippi                | Special Government Employee (SGE) Member |
| Mortazavi, Bobak      | 10/01/2017 09/30/2018 Texas A&M Engineering Experiment Station | Special Government Employee (SGE) Member |
| Moss, J. Eliot        | 10/01/2017 09/30/2018 University of Massachusetts Amherst      | Special Government Employee (SGE) Member |
| Mou, Shaoshuai        | 10/01/2017 09/30/2018 Purdue University                        | Special Government Employee (SGE) Member |
| Moyer, Thomas         | 10/01/2017 09/30/2018 University of North Carolina at Charlott | Special Government Employee (SGE) Member |
| Mueller, Frank        | 10/01/2017 09/30/2018 North Carolina State University          | Special Government Employee (SGE) Member |
| Mueller, Mark         | 10/01/2017 09/30/2018 UNIVERSITY OF CALIFORNIA, BERKELEY       | Special Government Employee (SGE) Member |
| Mukherjee, Biswanath  | 10/01/2017 09/30/2018 University of California Davis           | Special Government Employee (SGE) Member |
| Myers, Andrew         | 10/01/2017 09/30/2018 Cornell University                       | Special Government Employee (SGE) Member |
| Myers, Steven         | 10/01/2017 09/30/2018 Indiana University                       | Special Government Employee (SGE) Member |
| Nadeem, Tamer         | 10/01/2017 09/30/2018 Virginia Commonwealth University         | Special Government Employee (SGE) Member |
| Nadkarni, Adwait      | 10/01/2017 09/30/2018 College of William and Mary              | Special Government Employee (SGE) Member |
| Nahrstedt, Klara      | 10/01/2017 09/30/2018 University of Illinois at Urbana-Champai | Special Government Employee (SGE) Member |
| Nam, Yunwoo           | 10/01/2017 09/30/2018 University of Nebraska-Lincoln           | Special Government Employee (SGE) Member |
| Namoodiri, Vinod      | 10/01/2017 09/30/2018 Wichita State University                 | Special Government Employee (SGE) Member |
| Namin, Akbar          | 10/01/2017 09/30/2018 Texas Tech University                    | Special Government Employee (SGE) Member |
| Narayanan, Arvind     | 10/01/2017 09/30/2018 Princeton University                     | Special Government Employee (SGE) Member |
| Naumann, David        | 10/01/2017 09/30/2018 Stevens Institute of Technology          | Special Government Employee (SGE) Member |
| Nelson, Siri          | 10/01/2017 09/30/2018 Pacific Science Center                   | Special Government Employee (SGE) Member |
| Nguyen, Nam           | 10/01/2017 09/30/2018 Towson University                        | Special Government Employee (SGE) Member |
| Nguyen, Tho           | 10/01/2017 09/30/2018 University of Virginia Main Campus       | Special Government Employee (SGE) Member |
| Nguyen, Tien          | 10/01/2017 09/30/2018 University of Texas at Dallas            | Special Government Employee (SGE) Member |
| Ni, Zhen              | 10/01/2017 09/30/2018 South Dakota State University            | Special Government Employee (SGE) Member |
| Nikiforakis, Nikolaos | 10/01/2017 09/30/2018 Stony Brook University                   | Special Government Employee (SGE) Member |

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| Nissim, Kobbi        | 10/01/2017 09/30/2018 Georgetown University                  | Special Government Employee (SGE) Member |
| Nithyanand, Rishab   | 10/01/2017 09/30/2018 University of Iowa                     | Special Government Employee (SGE) Member |
| Niu, Jianwei         | 10/01/2017 09/30/2018 University of Texas at San Antonio     | Special Government Employee (SGE) Member |
| Norris, Aaminah      | 10/01/2017 09/30/2018 California State University-Sacramento | Special Government Employee (SGE) Member |
| Noubir, Guevara      | 10/01/2017 09/30/2018 Northeastern University                | Special Government Employee (SGE) Member |
| Nuzzo, Pierluigi     | 10/01/2017 09/30/2018 University of California-Berkeley      | Special Government Employee (SGE) Member |
| Oakley, Deirdre      | 10/01/2017 09/30/2018 Georgia State University               | Special Government Employee (SGE) Member |
| Obafemi-Ajayi, Tayo  | 10/01/2017 09/30/2018 Missouri State University              | Special Government Employee (SGE) Member |
| Ogan, Kemafor        | 10/01/2017 09/30/2018 North Carolina State University        | Special Government Employee (SGE) Member |
| Ogras, Umit          | 10/01/2017 09/30/2018 Arizona State University               | Special Government Employee (SGE) Member |
| Oishi, Meeko         | 10/01/2017 09/30/2018 University of New Mexico               | Special Government Employee (SGE) Member |
| Olariu, Stephan      | 10/01/2017 09/30/2018 Old Dominion University                | Special Government Employee (SGE) Member |
| Oleksak, Sarah       | 10/01/2017 09/30/2018 Department of Energy                   | Regular Government Employee (RGE) Member |
| Oliveira, Daniela    | 10/01/2017 09/30/2018 University of Florida                  | Special Government Employee (SGE) Member |
| Olney, Andrew        | 10/01/2017 09/30/2018 University of Memphis                  | Special Government Employee (SGE) Member |
| Ontanon, Santiago    | 10/01/2017 09/30/2018 Drexel University                      | Special Government Employee (SGE) Member |
| Oprea, Alina         | 10/01/2017 09/30/2018 Northeastern University                | Special Government Employee (SGE) Member |
| Ostendorf, Mari      | 10/01/2017 09/30/2018 University of Washington               | Special Government Employee (SGE) Member |
| Ott, David           | 10/01/2017 09/30/2018 Vmware, Inc                            | Special Government Employee (SGE) Member |
| Ou, Xinming          | 10/01/2017 09/30/2018 University of South Florida            | Special Government Employee (SGE) Member |
| Ozay, Necmiye        | 10/01/2017 09/30/2018 University of Michigan                 | Special Government Employee (SGE) Member |
| Ozturk, Yusuf        | 10/01/2017 09/30/2018 San Diego State University             | Special Government Employee (SGE) Member |
| Palanisamy, Balaji   | 10/01/2017 09/30/2018 University of Pittsburgh               | Special Government Employee (SGE) Member |
| Pallickara, Shrideep | 10/01/2017 09/30/2018 Colorado State University              | Special Government Employee (SGE) Member |
| Pan, David           | 10/01/2017 09/30/2018 University of Texas at Austin          | Special Government Employee (SGE) Member |
| Pan, Jianli          | 10/01/2017 09/30/2018 University of Missouri Saint Louis     | Special Government Employee (SGE) Member |
| Pan, Miao            | 10/01/2017 09/30/2018 University of Houston                  | Special Government Employee (SGE) Member |
| Panda, Aurojit       | 10/01/2017 09/30/2018 New York University                    | Special Government Employee (SGE) Member |
| Panda, Dhabaleswar   | 10/01/2017 09/30/2018 Ohio State University                  | Special Government Employee (SGE) Member |



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| Pande, Partha             | 10/01/2017 09/30/2018 Washington State University                | Special Government Employee (SGE) Member |
| Papadopoulos, Christos    | 10/01/2017 09/30/2018 Colorado State University                  | Regular Government Employee (RGE) Member |
| Papadopoulos, Christos    | 10/01/2017 09/30/2018 Colorado State University                  | Special Government Employee (SGE) Member |
| Pappas, George            | 10/01/2017 09/30/2018 University of Pennsylvania                 | Special Government Employee (SGE) Member |
| Parakh, Abhishek          | 10/01/2017 09/30/2018 University of Nebraska -Omaha              | Special Government Employee (SGE) Member |
| Parhi, Keshab             | 10/01/2017 09/30/2018 University of Minnesota- Twin Cities       | Special Government Employee (SGE) Member |
| Paris, Bernd-Peter        | 10/01/2017 09/30/2018 George Mason University                    | Special Government Employee (SGE) Member |
| Park, Chung Hyuk          | 10/01/2017 09/30/2018 George Washington University               | Special Government Employee (SGE) Member |
| Park, JiYoung             | 10/01/2017 09/30/2018 University at Buffalo                      | Special Government Employee (SGE) Member |
| Park, Jung-Min            | 10/01/2017 09/30/2018 Virginia Tech                              | Special Government Employee (SGE) Member |
| Parnin, Chris             | 10/01/2017 09/30/2018 North Carolina State University            | Special Government Employee (SGE) Member |
| Parno, Bryan              | 10/01/2017 09/30/2018 Carnegie-Mellon University                 | Special Government Employee (SGE) Member |
| Parthasarathy, Madhusudan | 10/01/2017 09/30/2018 University of Illinois at Urbana-Champaign | Special Government Employee (SGE) Member |
| Partridge, Craig          | 10/01/2017 09/30/2018 Raytheon BBN Technologies Corp.            | Special Government Employee (SGE) Member |
| Paschalidis, Ioannis      | 10/01/2017 09/30/2018 Boston University                          | Special Government Employee (SGE) Member |
| Patel, Chintan            | 10/01/2017 09/30/2018 University of Maryland Baltimore County    | Special Government Employee (SGE) Member |
| Pathak, Parth             | 10/01/2017 09/30/2018 George Mason University                    | Special Government Employee (SGE) Member |
| Patil, Sameer             | 10/01/2017 09/30/2018 Indiana University-Bloomington             | Special Government Employee (SGE) Member |
| Patra, Abani              | 10/01/2017 09/30/2018 SUNY at Buffalo                            | Special Government Employee (SGE) Member |
| Pau, Giovanni             | 10/01/2017 09/30/2018 University of California Los Angeles       | Special Government Employee (SGE) Member |
| Pavel, Misha              | 10/01/2017 09/30/2018 Northeastern University                    | Special Government Employee (SGE) Member |
| Pavlovic, Dusko           | 10/01/2017 09/30/2018 University of Hawaii Manoa                 | Special Government Employee (SGE) Member |
| Payer, Mathias            | 10/01/2017 09/30/2018 Purdue University                          | Special Government Employee (SGE) Member |
| Payton, Jamie             | 10/01/2017 09/30/2018 Temple University                          | Special Government Employee (SGE) Member |
| Peng, Chao                | 10/01/2017 09/30/2018 University of Alabama in Huntsville        | Special Government Employee (SGE) Member |
| Peralta, Rene             | 10/01/2017 09/30/2018 National Institute of Standards and Tech   | Regular Government Employee (RGE) Member |
| Perdisci, Roberto         | 10/01/2017 09/30/2018 University of Georgia                      | Special Government Employee (SGE) Member |
| Perez, Alfredo            | 10/01/2017 09/30/2018 Columbus State University                  | Special Government Employee (SGE) Member |
| Petrin Sayers, Elizabeth  | 10/01/2017 09/30/2018 Rand Corporation                           | Special Government Employee (SGE) Member |

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| Phan, Linh                    | 10/01/2017 09/30/2018 University of Pennsylvania              | Special Government Employee (SGE) Member |
| Phoha, Vir                    | 10/01/2017 09/30/2018 Syracuse University                     | Special Government Employee (SGE) Member |
| Pillai, Vijaychidambara       | 10/01/2017 09/30/2018 University of Austin                    | Special Government Employee (SGE) Member |
| Pinkard, Nichole              | 10/01/2017 09/30/2018 Northwestern University                 | Special Government Employee (SGE) Member |
| Pirkelbauer, Peter            | 10/01/2017 09/30/2018 University of Alabama at Birmingham     | Special Government Employee (SGE) Member |
| Pirsiavash, Hamed             | 10/01/2017 09/30/2018 University of Maryland Baltimore County | Special Government Employee (SGE) Member |
| Pishro-Nik, Hossein           | 10/01/2017 09/30/2018 University of Massachusetts Amherst     | Special Government Employee (SGE) Member |
| Pitla, Santosh                | 10/01/2017 09/30/2018 University of Nebraska-Lincoln          | Special Government Employee (SGE) Member |
| Pitts, Brandon                | 10/01/2017 09/30/2018 Purdue University                       | Special Government Employee (SGE) Member |
| Platzer, Andre                | 10/01/2017 09/30/2018 Carnegie-Mellon University              | Special Government Employee (SGE) Member |
| Plusquellic, James            | 10/01/2017 09/30/2018 University of New Mexico ew Mexico      | Special Government Employee (SGE) Member |
| Poellabauer, Christian        | 10/01/2017 09/30/2018 University of Notre Dame                | Special Government Employee (SGE) Member |
| Polychronopoulos, Constantine | 10/01/2017 09/30/2018 Vmware, Inc                             | Special Government Employee (SGE) Member |
| Ponomarev, Dmitry             | 10/01/2017 09/30/2018 Binghamton University                   | Special Government Employee (SGE) Member |
| Popescu, Dimitrie             | 10/01/2017 09/30/2018 Old Dominion University                 | Special Government Employee (SGE) Member |
| Poplin, Alenka                | 10/01/2017 09/30/2018 Iowa State University                   | Special Government Employee (SGE) Member |
| Popyack, Jeffrey              | 10/01/2017 09/30/2018 Drexel University                       | Special Government Employee (SGE) Member |
| Porter, George                | 10/01/2017 09/30/2018 University of California San Diego      | Special Government Employee (SGE) Member |
| Portokalidis, Georgios        | 10/01/2017 09/30/2018 Stevens Institute of Technology         | Special Government Employee (SGE) Member |
| Post, Alison                  | 10/01/2017 09/30/2018 University of California Berkeley       | Special Government Employee (SGE) Member |
| Pottie, Gregory               | 10/01/2017 09/30/2018 University of California Los Angeles    | Special Government Employee (SGE) Member |
| Prabhakar, Pavithra           | 10/01/2017 09/30/2018 Kansas State University                 | Special Government Employee (SGE) Member |
| Prakash, Aravind              | 10/01/2017 09/30/2018 Binghamton University                   | Special Government Employee (SGE) Member |
| Prakash, Atul                 | 10/01/2017 09/30/2018 University of Michigan                  | Special Government Employee (SGE) Member |
| Prasad, Aarathi               | 10/01/2017 09/30/2018 Skidmore College                        | Special Government Employee (SGE) Member |
| Prevelakis, Vassilis          | 10/01/2017 09/30/2018 TU Braunschweig                         | Special Government Employee (SGE) Member |
| Prosperi, Mattia              | 10/01/2017 09/30/2018 University of Florida                   | Special Government Employee (SGE) Member |
| Qiu, Meikang                  | 10/01/2017 09/30/2018 Columbia University                     | Special Government Employee (SGE) Member |
| Qu, Gang                      | 10/01/2017 09/30/2018 University of Maryland                  | Special Government Employee (SGE) Member |

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|-------------------------|------------|------------|------------------------------------|--|
| Rabinovich, Michael     | 10/01/2017 | 09/30/2018 | Case Western Reserve University    | Special Government Employee (SGE) Member |
| Raghavan, Barath        | 10/01/2017 | 09/30/2018 | University of Southern California  | Special Government Employee (SGE) Member |
| Raghunathan, Vijay      | 10/01/2017 | 09/30/2018 | Purdue University                  | Special Government Employee (SGE) Member |
| Rahman, Mohammad        | 10/01/2017 | 09/30/2018 | Tennessee Technological University | Special Government Employee (SGE) Member |
| Rahmati, Amir           | 10/01/2017 | 09/30/2018 | Stony Brook University             | Special Government Employee (SGE) Member |
| Raicu, Ioan             | 10/01/2017 | 09/30/2018 | Illinois Institute of Technology   | Special Government Employee (SGE) Member |
| Rajendran, Jeyavijayan  | 10/01/2017 | 09/30/2018 | Texas A&M University Main Campus   | Special Government Employee (SGE) Member |
| Rakheja, Shaloo         | 10/01/2017 | 09/30/2018 | New York University                | Special Government Employee (SGE) Member |
| Ramamurthy, Byrav       | 10/01/2017 | 09/30/2018 | University of Nebraska-Lincoln     | Special Government Employee (SGE) Member |
| Ramanathan, Parmesh     | 10/01/2017 | 09/30/2018 | University of Wisconsin-Madison    | Special Government Employee (SGE) Member |
| Ramming, J. Christopher | 10/01/2017 | 09/30/2018 | Vmware, Inc                        | Special Government Employee (SGE) Member |
| Rampazzi, Sara          | 10/01/2017 | 09/30/2018 | University of Michigan             | Special Government Employee (SGE) Member |
| Rao, Nagi               | 10/01/2017 | 09/30/2018 | Oak Ridge National Laboratory      | Special Government Employee (SGE) Member |
| Rao, Prahalada          | 10/01/2017 | 09/30/2018 | University Of Nebraska-lincoln     | Special Government Employee (SGE) Member |
| Rao, Raghav             | 10/01/2017 | 09/30/2018 | University of Texas at San Antonio | Special Government Employee (SGE) Member |
| Rao, Wenjing            | 10/01/2017 | 09/30/2018 | University of Illinois at Chicago  | Special Government Employee (SGE) Member |
| Rasmussen, Andrew       | 10/01/2017 | 09/30/2018 | Chicago Public Schools             | Special Government Employee (SGE) Member |
| Rasnick, Elizabeth      | 10/01/2017 | 09/30/2018 | Georgia Southern University        | Special Government Employee (SGE) Member |
| Ratliff, Lillian        | 10/01/2017 | 09/30/2018 | University of Washington           | Special Government Employee (SGE) Member |
| Ratnasamy, Sylvia       | 10/01/2017 | 09/30/2018 | University of California Berkeley  | Special Government Employee (SGE) Member |
| Rauschenbach, Kristin   | 10/01/2017 | 09/30/2018 | Notchway Solutions                 | Special Government Employee (SGE) Member |
| Rawat, Danda            | 10/01/2017 | 09/30/2018 | Howard University                  | Special Government Employee (SGE) Member |
| Ray, Chittaranjan       | 10/01/2017 | 09/30/2018 | University of Nebraska             | Special Government Employee (SGE) Member |
| Ray, Indrakshi          | 10/01/2017 | 09/30/2018 | Colorado State University          | Special Government Employee (SGE) Member |
| Raychaudhuri, Dipankar  | 10/01/2017 | 09/30/2018 | Rutgers University                 | Special Government Employee (SGE) Member |
| Raychowdhury, Arijit    | 10/01/2017 | 09/30/2018 | Georgia Institute of Technology    | Special Government Employee (SGE) Member |
| Razi, Abolfazl          | 10/01/2017 | 09/30/2018 | Northern Arizona University        | Special Government Employee (SGE) Member |
| Razzolini, Laura        | 10/01/2017 | 09/30/2018 | University of Alabama Tuscaloosa   | Special Government Employee (SGE) Member |
| Reaff, Matthew          | 10/01/2017 | 09/30/2018 | Georgia Institute of Technology    | Special Government Employee (SGE) Member |

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| Reaves, Bradley      | 10/01/2017 09/30/2018 North Carolina State University          | Special Government Employee (SGE) Member |
| Reda, Khairi         | 10/01/2017 09/30/2018 Indiana University-Purdue University     | Special Government Employee (SGE) Member |
| Reda, Sherief        | 10/01/2017 09/30/2018 Brown University                         | Special Government Employee (SGE) Member |
| Reddy, Narasimha     | 10/01/2017 09/30/2018 Texas A&M Research Foundation            | Special Government Employee (SGE) Member |
| Reddy, Sudhakar      | 10/01/2017 09/30/2018 University of Iowa                       | Special Government Employee (SGE) Member |
| Reed, Kyle           | 10/01/2017 09/30/2018 University of South Florida              | Special Government Employee (SGE) Member |
| Rege, Aunshul        | 10/01/2017 09/30/2018 Temple University                        | Special Government Employee (SGE) Member |
| Reibman, Amy         | 10/01/2017 09/30/2018 Purdue University                        | Special Government Employee (SGE) Member |
| Reiter, Michael      | 10/01/2017 09/30/2018 University of North Carolina at Chapel H | Special Government Employee (SGE) Member |
| Ren, Kui             | 10/01/2017 09/30/2018 SUNY at Buffalo                          | Special Government Employee (SGE) Member |
| Ren, Shangping       | 10/01/2017 09/30/2018 San Diego State University               | Special Government Employee (SGE) Member |
| Rezgui, Abdelmounaam | 10/01/2017 09/30/2018 New Mexico Tech                          | Special Government Employee (SGE) Member |
| Reznik, Leon         | 10/01/2017 09/30/2018 Rocherster Institute of Technology       | Special Government Employee (SGE) Member |
| Ricart, Glenn        | 10/01/2017 09/30/2018 US Ignite, Inc.                          | Special Government Employee (SGE) Member |
| Ricci, Robert        | 10/01/2017 09/30/2018 University of Utah                       | Special Government Employee (SGE) Member |
| Richard, Golden      | 10/01/2017 09/30/2018 Louisiana State University               | Special Government Employee (SGE) Member |
| Riggs, William       | 10/01/2017 09/30/2018 University of San Francisco              | Special Government Employee (SGE) Member |
| Rigling, Brian       | 10/01/2017 09/30/2018 Wright State University                  | Special Government Employee (SGE) Member |
| Rishe, Naphtali      | 10/01/2017 09/30/2018 Florida International University         | Special Government Employee (SGE) Member |
| Rivale, Stephanie    | 10/01/2017 09/30/2018 University of Texas at Austin            | Special Government Employee (SGE) Member |
| Roberto, KAren       | 10/01/2017 09/30/2018 Virginia Polytechnic Institute State Un  | Special Government Employee (SGE) Member |
| Rodrigues, Rance     | 10/01/2017 09/30/2018 NVIDIA Corporation                       | Special Government Employee (SGE) Member |
| Rogaway, Phillip     | 10/01/2017 09/30/2018 University of California Davis           | Special Government Employee (SGE) Member |
| Rohatgi, Pankaj      | 10/01/2017 09/30/2018 Google                                   | Special Government Employee (SGE) Member |
| Rosenbaum, Elyse     | 10/01/2017 09/30/2018 University of Illinois at Urbana-Champai | Special Government Employee (SGE) Member |
| Rosenberg, Burton    | 10/01/2017 09/30/2018 University of Miami                      | Special Government Employee (SGE) Member |
| Roth, Aaron          | 10/01/2017 09/30/2018 University of Pennsylvania               | Special Government Employee (SGE) Member |
| Rottman, Ben         | 10/01/2017 09/30/2018 University of Pittsburgh                 | Special Government Employee (SGE) Member |
| Roudas, Ionnis       | 10/01/2017 09/30/2018 Montana State University                 | Special Government Employee (SGE) Member |

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| Rouskas, George         | 10/01/2017 09/30/2018 North Carolina State University         | Special Government Employee (SGE) Member |
| Roussev, Vassil         | 10/01/2017 09/30/2018 University of New Orleans               | Special Government Employee (SGE) Member |
| Rowe, Anthony           | 10/01/2017 09/30/2018 Carnegie-Mellon University              | Special Government Employee (SGE) Member |
| Roy, Kaushik            | 10/01/2017 09/30/2018 North Carolina Agricultural & Technical | Special Government Employee (SGE) Member |
| Roy, Sandip             | 10/01/2017 09/30/2018 Washington State University             | Special Government Employee (SGE) Member |
| Roy, Sankardas          | 10/01/2017 09/30/2018 Bowling Green State University          | Special Government Employee (SGE) Member |
| Roy, Utpal              | 10/01/2017 09/30/2018 Syracuse University                     | Special Government Employee (SGE) Member |
| Rozier, Eric            | 10/01/2017 09/30/2018 Iowa State University                   | Special Government Employee (SGE) Member |
| Rozier, Kristin         | 10/01/2017 09/30/2018 Iowa State University                   | Special Government Employee (SGE) Member |
| Rozner, Eric            | 10/01/2017 09/30/2018 IBM Research                            | Special Government Employee (SGE) Member |
| Rundensteiner, Elke     | 10/01/2017 09/30/2018 Worcester Polytechnic Institute         | Special Government Employee (SGE) Member |
| Russell, Erik           | 10/01/2017 09/30/2018 Sprint                                  | Special Government Employee (SGE) Member |
| Saad, Walid             | 10/01/2017 09/30/2018 Virginia Polytechnic Institute State Un | Special Government Employee (SGE) Member |
| Sadeh, Norman           | 10/01/2017 09/30/2018 Carnegie-Mellon University              | Special Government Employee (SGE) Member |
| Sadigh, Dorsa           | 10/01/2017 09/30/2018 Stanford University                     | Special Government Employee (SGE) Member |
| Safavi-Naini, Rei       | 10/01/2017 09/30/2018 University of Calgary                   | Special Government Employee (SGE) Member |
| Saha, Dola              | 10/01/2017 09/30/2018 SUNY at Albany                          | Special Government Employee (SGE) Member |
| Saifullah, Abusayeed    | 10/01/2017 09/30/2018 Wayne State University                  | Special Government Employee (SGE) Member |
| Saltaformaggio, Brendan | 10/01/2017 09/30/2018 Georgia Institute of Technology         | Special Government Employee (SGE) Member |
| Sanchez, Daniel         | 10/01/2017 09/30/2018 MIT                                     | Special Government Employee (SGE) Member |
| Sandvig, Christian      | 10/01/2017 09/30/2018 University of Michigan                  | Special Government Employee (SGE) Member |
| Sanfelice, Ricardo      | 10/01/2017 09/30/2018 University of California Santa Cruz     | Special Government Employee (SGE) Member |
| Sarkar, Mahasweta       | 10/01/2017 09/30/2018 San Diego State University              | Special Government Employee (SGE) Member |
| Sarkar, Soumik          | 10/01/2017 09/30/2018 Iowa State University                   | Special Government Employee (SGE) Member |
| Sasan, Avesta           | 10/01/2017 09/30/2018 George Mason University                 | Special Government Employee (SGE) Member |
| Sastry, Shankar         | 10/01/2017 09/30/2018 University of California Berkeley       | Special Government Employee (SGE) Member |
| Sathe, Visvesh          | 10/01/2017 09/30/2018 University of Washington                | Special Government Employee (SGE) Member |
| Savidis, Ioannis        | 10/01/2017 09/30/2018 Drexel University                       | Special Government Employee (SGE) Member |
| Savla, Ketan            | 10/01/2017 09/30/2018 University of Southern California       | Special Government Employee (SGE) Member |

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|-----------------------|---|--|
| Sawyer, Steve         | 10/01/2017 09/30/2018 Syracuse University                     | Special Government Employee (SGE) Member |
| Scafuro, Alessandra   | 10/01/2017 09/30/2018 North Carolina State University         | Special Government Employee (SGE) Member |
| Scaglione, Anna       | 10/01/2017 09/30/2018 Arizona State University                | Special Government Employee (SGE) Member |
| Schenk, Todd          | 10/01/2017 09/30/2018 Virginia Tech                           | Special Government Employee (SGE) Member |
| Schmipf, Cory         | 10/01/2017 09/30/2018 Concord Consortium                      | Special Government Employee (SGE) Member |
| Scholz, Carrie        | 10/01/2017 09/30/2018 American Institutes For Research        | Special Government Employee (SGE) Member |
| Schuchard, Max        | 10/01/2017 09/30/2018 University of Tennessee-Knoxville       | Special Government Employee (SGE) Member |
| Schulzrinne, Henning  | 10/01/2017 09/30/2018 Columbia University                     | Special Government Employee (SGE) Member |
| Scotch, Richard       | 10/01/2017 09/30/2018 University of Texas at Dallas           | Special Government Employee (SGE) Member |
| Secchi, Silvia        | 10/01/2017 09/30/2018 University Of Iowa                      | Special Government Employee (SGE) Member |
| Sekar, Vyas           | 10/01/2017 09/30/2018 Carnegie-Mellon University              | Special Government Employee (SGE) Member |
| Sen, Shreyas          | 10/01/2017 09/30/2018 Purdue University                       | Special Government Employee (SGE) Member |
| Seok, Mingoo          | 10/01/2017 09/30/2018 Columbia University                     | Special Government Employee (SGE) Member |
| Serpedin, Erchin      | 10/01/2017 09/30/2018 Texas A&M Research Foundation           | Special Government Employee (SGE) Member |
| Servant, Francisco    | 10/01/2017 09/30/2018 Virginia Tech Corporate Research Center | Special Government Employee (SGE) Member |
| Sha, Mo               | 10/01/2017 09/30/2018 SUNY at Binghamton                      | Special Government Employee (SGE) Member |
| Shacham, Hovav        | 10/01/2017 09/30/2018 University of California San Diego      | Special Government Employee (SGE) Member |
| Shafiq, Zubair        | 10/01/2017 09/30/2018 University of Iowa                      | Special Government Employee (SGE) Member |
| Shakkottai, Srinivas  | 10/01/2017 09/30/2018 Texas A&M University Main Campus        | Special Government Employee (SGE) Member |
| Shakoor, Nadia        | 10/01/2017 09/30/2018 Plant Sciences, Inc                     | Special Government Employee (SGE) Member |
| Shamima, Yasmin       | 10/01/2017 09/30/2018 Eastern Washington University           | Special Government Employee (SGE) Member |
| Shandas, Vivek        | 10/01/2017 09/30/2018 Portland State University               | Special Government Employee (SGE) Member |
| Sharif, Bonita        | 10/01/2017 09/30/2018 University of Nebraska-Lincoln          | Special Government Employee (SGE) Member |
| Sharkey, Thomas       | 10/01/2017 09/30/2018 Rensselaer Polytechnic Institute        | Special Government Employee (SGE) Member |
| Shaw, Shih-Lung       | 10/01/2017 09/30/2018 University of Tennessee-Knoxville       | Special Government Employee (SGE) Member |
| Shea, John            | 10/01/2017 09/30/2018 University of Florida                   | Special Government Employee (SGE) Member |
| Shelton, Brett        | 10/01/2017 09/30/2018 Boise State University                  | Special Government Employee (SGE) Member |
| Shen, HaiYing (Helen) | 10/01/2017 09/30/2018 University of Virginia Main Campus      | Special Government Employee (SGE) Member |
| Shenoi, Sujeet        | 10/01/2017 09/30/2018 University of Tulsa                     | Special Government Employee (SGE) Member |

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| Shenoy, Prashant     | 10/01/2017 09/30/2018 University of Massachusetts Amherst     | Special Government Employee (SGE) Member |
| Sherr, Micah         | 10/01/2017 09/30/2018 Georgetown University                   | Special Government Employee (SGE) Member |
| Shi, Weidong         | 10/01/2017 09/30/2018 University of Houston                   | Special Government Employee (SGE) Member |
| Shi, Weisong         | 10/01/2017 09/30/2018 Wayne State University                  | Special Government Employee (SGE) Member |
| Shi, Yiyu            | 10/01/2017 09/30/2018 University of Notre Dame                | Special Government Employee (SGE) Member |
| Shi, Yuan (Justin)   | 10/01/2017 09/30/2018 Temple University                       | Special Government Employee (SGE) Member |
| Shittu, Ekundayo     | 10/01/2017 09/30/2018 George Washington University            | Special Government Employee (SGE) Member |
| Shmatikov, Vitaly    | 10/01/2017 09/30/2018 Cornell University                      | Special Government Employee (SGE) Member |
| Shoshitaishvili, Yan | 10/01/2017 09/30/2018 Arizona State University                | Special Government Employee (SGE) Member |
| Shoukry, Yasser      | 10/01/2017 09/30/2018 University of Maryland                  | Special Government Employee (SGE) Member |
| Shrivastava, Aatmesh | 10/01/2017 09/30/2018 Northeastern University                 | Special Government Employee (SGE) Member |
| Shrivastava, Aviral  | 10/01/2017 09/30/2018 Arizona State University                | Special Government Employee (SGE) Member |
| Shu, Tao             | 10/01/2017 09/30/2018 Auburn University                       | Special Government Employee (SGE) Member |
| Shue, Craig          | 10/01/2017 09/30/2018 Worcester Polytechnic Institute         | Special Government Employee (SGE) Member |
| Sill, Alan           | 10/01/2017 09/30/2018 Texas Tech University                   | Special Government Employee (SGE) Member |
| Singh, Gurdip        | 10/01/2017 09/30/2018 Syracuse University                     | Special Government Employee (SGE) Member |
| Singh, Shweta        | 10/01/2017 09/30/2018 Purdue University                       | Special Government Employee (SGE) Member |
| Singh, Suresh        | 10/01/2017 09/30/2018 Portland State University               | Special Government Employee (SGE) Member |
| Singhal, Mukesh      | 10/01/2017 09/30/2018 University of California - Merced       | Special Government Employee (SGE) Member |
| Sioshansi, Ramteen   | 10/01/2017 09/30/2018 Ohio State University                   | Special Government Employee (SGE) Member |
| Skow, Dane           | 10/01/2017 09/30/2018 North Dakota State University           | Special Government Employee (SGE) Member |
| Slayton, Julie       | 10/01/2017 09/30/2018 University Of Southern California       | Special Government Employee (SGE) Member |
| Smart, Michael       | 10/01/2017 09/30/2018 Rutgers University                      | Special Government Employee (SGE) Member |
| Smida, Besma         | 10/01/2017 09/30/2018 University of Illinois at Chicago       | Special Government Employee (SGE) Member |
| Smith-Jackson, Tonya | 10/01/2017 09/30/2018 North Carolina Agricultural & Technical | Special Government Employee (SGE) Member |
| Smith, Brent         | 10/01/2017 09/30/2018 Saint Joseph's University               | Special Government Employee (SGE) Member |
| Snoeren, Alex        | 10/01/2017 09/30/2018 University of California San Diego      | Special Government Employee (SGE) Member |
| Sokolosky, Oleg      | 10/01/2017 09/30/2018 University of Pennsylvania              | Special Government Employee (SGE) Member |
| Solihin, Yan         | 10/01/2017 09/30/2018 North Carolina State University         | Special Government Employee (SGE) Member |

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| Solworth, Jon              | 10/01/2017 09/30/2018 University of Illinois at Chicago        | Special Government Employee (SGE) Member |
| Sommers, Joel              | 10/01/2017 09/30/2018 Colgate University                       | Special Government Employee (SGE) Member |
| Song, Chengyu              | 10/01/2017 09/30/2018 University of California Riverside       | Special Government Employee (SGE) Member |
| Song, Dezhen               | 10/01/2017 09/30/2018 Texas A&M University Main Campus         | Special Government Employee (SGE) Member |
| Song, Houbing              | 10/01/2017 09/30/2018 Embry-Riddle Aeronautical University     | Special Government Employee (SGE) Member |
| Song, Linhai               | 10/01/2017 09/30/2018 Penn State University                    | Special Government Employee (SGE) Member |
| Sorber, Jacob              | 10/01/2017 09/30/2018 Clemson University                       | Special Government Employee (SGE) Member |
| Sorrentino, Francesco      | 10/01/2017 09/30/2018 University of New Mexico                 | Special Government Employee (SGE) Member |
| Sprintson, Alex            | 10/01/2017 09/30/2018 Texas A&M Research Foundation            | Special Government Employee (SGE) Member |
| Squicciarini, Anna         | 10/01/2017 09/30/2018 Pennsylvania State University            | Special Government Employee (SGE) Member |
| Sridhar, Meera             | 10/01/2017 09/30/2018 University of North Carolina at Charlott | Special Government Employee (SGE) Member |
| Sridhar, Nigamanth         | 10/01/2017 09/30/2018 Cleveland State University               | Special Government Employee (SGE) Member |
| Srinivasan, Aravind        | 10/01/2017 09/30/2018 University of Maryland                   | Special Government Employee (SGE) Member |
| Srivastava, Ankur          | 10/01/2017 09/30/2018 University of MD College Park            | Special Government Employee (SGE) Member |
| Srivastava, Vaibhav        | 10/01/2017 09/30/2018 Michigan State University                | Special Government Employee (SGE) Member |
| Stacey, Mark               | 10/01/2017 09/30/2018 University of California Berkeley        | Special Government Employee (SGE) Member |
| Stan, Mircea               | 10/01/2017 09/30/2018 University of Virginia Main Campus       | Special Government Employee (SGE) Member |
| Stark, Timothy             | 10/01/2017 09/30/2018 Uninversity of Ill Urbana-Champaign      | Special Government Employee (SGE) Member |
| Stavrou, Angelos           | 10/01/2017 09/30/2018 George Mason University                  | Special Government Employee (SGE) Member |
| Stefan, Deian              | 10/01/2017 09/30/2018 University of California San Diego       | Special Government Employee (SGE) Member |
| Stefanovic, Darko          | 10/01/2017 09/30/2018 University of New Mexico                 | Special Government Employee (SGE) Member |
| Steinke, Thomas            | 10/01/2017 09/30/2018 IBM                                      | Special Government Employee (SGE) Member |
| Steinmetz, Kevin           | 10/01/2017 09/30/2018 Kansas State University                  | Special Government Employee (SGE) Member |
| Stephens-Martinez, Kristin | 10/01/2017 09/30/2018 Duke University                          | Special Government Employee (SGE) Member |
| Stewart, Christopher       | 10/01/2017 09/30/2018 Ohio State University                    | Special Government Employee (SGE) Member |
| Stoleru, Radu              | 10/01/2017 09/30/2018 Texas A&M University Main Campus         | Special Government Employee (SGE) Member |
| Straus, Susan              | 10/01/2017 09/30/2018 Rand Corporation                         | Special Government Employee (SGE) Member |
| Strong, Diane              | 10/01/2017 09/30/2018 Worcester Polytechnic Institute          | Special Government Employee (SGE) Member |
| Stroo, Marissa             | 10/01/2017 09/30/2018 Duke University                          | Special Government Employee (SGE) Member |



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| Stump, Aaron        | 10/01/2017 09/30/2018 University of Iowa                       | Special Government Employee (SGE) Member |
| Stuntebeck, Erich   | 10/01/2017 09/30/2018 Vmware, Inc                              | Special Government Employee (SGE) Member |
| Stutsman, Ryan      | 10/01/2017 09/30/2018 University of Utah                       | Special Government Employee (SGE) Member |
| Su, Wencong         | 10/01/2017 09/30/2018 University of Michigan Dearborn          | Special Government Employee (SGE) Member |
| Subbian, Vignesh    | 10/01/2017 09/30/2018 University of Arizona                    | Special Government Employee (SGE) Member |
| Subramanian, Vijay  | 10/01/2017 09/30/2018 University of Michigan                   | Special Government Employee (SGE) Member |
| Suh, Edward         | 10/01/2017 09/30/2018 Cornell University                       | Special Government Employee (SGE) Member |
| Sullivan, Elizabeth | 10/01/2017 09/30/2018 Washington State University              | Special Government Employee (SGE) Member |
| Sun, Wei            | 10/01/2017 09/30/2018 University of Central Florida            | Special Government Employee (SGE) Member |
| Sun, Yin            | 10/01/2017 09/30/2018 Auburn University                        | Special Government Employee (SGE) Member |
| Sunar, Berk         | 10/01/2017 09/30/2018 Worcester Polytechnic Institute          | Special Government Employee (SGE) Member |
| Sundar, S. Shyam    | 10/01/2017 09/30/2018 Penn State University                    | Special Government Employee (SGE) Member |
| Sundaram, Shreyas   | 10/01/2017 09/30/2018 Purdue University                        | Special Government Employee (SGE) Member |
| Sztipanovits, Janos | 10/01/2017 09/30/2018 Vanderbilt University                    | Special Government Employee (SGE) Member |
| Tabkhi, Hamed       | 10/01/2017 09/30/2018 University of North Carolina at Charlott | Special Government Employee (SGE) Member |
| Tabuada, Paulo      | 10/01/2017 09/30/2018 University of California Los Angeles     | Special Government Employee (SGE) Member |
| Tadesse, Yonas      | 10/01/2017 09/30/2018 University of Texas at Dallas            | Special Government Employee (SGE) Member |
| Tague, Patrick      | 10/01/2017 09/30/2018 Carnegie-Mellon University               | Special Government Employee (SGE) Member |
| Talebpour, Alireza  | 10/01/2017 09/30/2018 Texas A&M University Main Campus         | Special Government Employee (SGE) Member |
| Talukdar, Debabrata | 10/01/2017 09/30/2018 SUNY at Buffalo                          | Special Government Employee (SGE) Member |
| Tamassia, Roberto   | 10/01/2017 09/30/2018 Brown University                         | Special Government Employee (SGE) Member |
| Tan, Chiu           | 10/01/2017 09/30/2018 Temple University                        | Special Government Employee (SGE) Member |
| Tanaka, Takashi     | 10/01/2017 09/30/2018 University of Texas at Austin            | Special Government Employee (SGE) Member |
| Tang, Shaojie       | 10/01/2017 09/30/2018 University of Texas at Dallas            | Special Government Employee (SGE) Member |
| Tang, Wendy         | 10/01/2017 09/30/2018 SUNY at Stony Brook                      | Special Government Employee (SGE) Member |
| Tapia, Lydia        | 10/01/2017 09/30/2018 University of New Mexico                 | Special Government Employee (SGE) Member |
| Tarokh, Vahid       | 10/01/2017 09/30/2018 Duke University                          | Special Government Employee (SGE) Member |
| Tassiulas, Leandros | 10/01/2017 09/30/2018 Yale University                          | Special Government Employee (SGE) Member |
| Taylor, Rebecca     | 10/01/2017 09/30/2018 Carnegie-Mellon University               | Special Government Employee (SGE) Member |

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| Tehranipoor, Fatemeh        | 10/01/2017 | 09/30/2018 | San Francisco State University           | Special Government Employee (SGE) Member |
| Tehranipoor, Mark           | 10/01/2017 | 09/30/2018 | University of Florida                    | Special Government Employee (SGE) Member |
| Ten, Chee-Wooi              | 10/01/2017 | 09/30/2018 | Michigan Technological University        | Special Government Employee (SGE) Member |
| Teodorescu, Radu            | 10/01/2017 | 09/30/2018 | Ohio State University                    | Special Government Employee (SGE) Member |
| Terpenny, Janis             | 10/01/2017 | 09/30/2018 | Penn State University                    | Special Government Employee (SGE) Member |
| Thakurta, Abhradeep         | 10/01/2017 | 09/30/2018 | University of California Santa Cruz      | Special Government Employee (SGE) Member |
| Thirunarayan, Krishnaprasad | 10/01/2017 | 09/30/2018 | Wright State University                  | Special Government Employee (SGE) Member |
| Thomas, Deborah S.K.        | 10/01/2017 | 09/30/2018 | University of Colorado at Denver         | Special Government Employee (SGE) Member |
| Thomas, John                | 10/01/2017 | 09/30/2018 | U.S. Environmental Protection Agency     | Regular Government Employee (RGE) Member |
| Thompson, Courtney          | 10/01/2017 | 09/30/2018 | Texas A&M Research Foundation            | Special Government Employee (SGE) Member |
| Thomson, Steven             | 10/01/2017 | 09/30/2018 | Financial Professional                   | Regular Government Employee (RGE) Member |
| Thottethodi, Mithuna        | 10/01/2017 | 09/30/2018 | Purdue University                        | Special Government Employee (SGE) Member |
| Tian, Yuan                  | 10/01/2017 | 09/30/2018 | University of Virginia Main Campus       | Special Government Employee (SGE) Member |
| Tilevich, Eli               | 10/01/2017 | 09/30/2018 | Virginia Polytechnic Institute State Un  | Special Government Employee (SGE) Member |
| Tinnel, Laura               | 10/01/2017 | 09/30/2018 | SRI International                        | Special Government Employee (SGE) Member |
| Tiwari, Devesh              | 10/01/2017 | 09/30/2018 | Northeastern University                  | Special Government Employee (SGE) Member |
| Tiwari, Mohit               | 10/01/2017 | 09/30/2018 | University of Texas at Austin            | Special Government Employee (SGE) Member |
| Tolentino, Matthew          | 10/01/2017 | 09/30/2018 | University of Washington                 | Special Government Employee (SGE) Member |
| Tonkoski, Reinaldo          | 10/01/2017 | 09/30/2018 | South Dakota State University            | Special Government Employee (SGE) Member |
| Topcu, Ufuk                 | 10/01/2017 | 09/30/2018 | University of Texas at Austin            | Special Government Employee (SGE) Member |
| Torlak, Murat               | 10/01/2017 | 09/30/2018 | University of Texas at Dallas            | Special Government Employee (SGE) Member |
| Tosun, Ali                  | 10/01/2017 | 09/30/2018 | University of Texas at San Antonio       | Special Government Employee (SGE) Member |
| Trachtenberg, Ari           | 10/01/2017 | 09/30/2018 | Boston University                        | Special Government Employee (SGE) Member |
| Tran, Duc                   | 10/01/2017 | 09/30/2018 | University of Massachusetts Boston       | Special Government Employee (SGE) Member |
| Trivedi, Amit               | 10/01/2017 | 09/30/2018 | University of Illinois at Chicago        | Special Government Employee (SGE) Member |
| Trivedi, Ashutosh           | 10/01/2017 | 09/30/2018 | University of Colorado at Boulder        | Special Government Employee (SGE) Member |
| Tschantz, Michael           | 10/01/2017 | 09/30/2018 | International Computer Science Institute | Special Government Employee (SGE) Member |
| Tseng, Hung-Wei             | 10/01/2017 | 09/30/2018 | North Carolina State University          | Special Government Employee (SGE) Member |
| Tsiropoulou, Eirini Eleni   | 10/01/2017 | 09/30/2018 | University of New Mexico                 | Special Government Employee (SGE) Member |

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| Tsugawa, Mauricio           | 10/01/2017 09/30/2018 Microsoft                              | Special Government Employee (SGE) Member |
| Tucker, Conrad              | 10/01/2017 09/30/2018 Penn State College of Engineering      | Special Government Employee (SGE) Member |
| Turgut, Damla               | 10/01/2017 09/30/2018 University of Central Florida          | Special Government Employee (SGE) Member |
| Uddameri, Venkatesh         | 10/01/2017 09/30/2018 Texas Tech University                  | Special Government Employee (SGE) Member |
| Uluagac, A. Selcuk          | 10/01/2017 09/30/2018 Florida International University       | Special Government Employee (SGE) Member |
| Urgaonkar, Bhuvan           | 10/01/2017 09/30/2018 Penn State University                  | Special Government Employee (SGE) Member |
| Vahid, Frank                | 10/01/2017 09/30/2018 University of California Riverside     | Special Government Employee (SGE) Member |
| Vaidya, Jaideep             | 10/01/2017 09/30/2018 Rutgers University                     | Special Government Employee (SGE) Member |
| Vaikuntanathan, Vinod       | 10/01/2017 09/30/2018 Massachusetts Institute of Technology  | Special Government Employee (SGE) Member |
| Valenti, Matthew            | 10/01/2017 09/30/2018 West Virginia University               | Special Government Employee (SGE) Member |
| Van Horne, Katie            | 10/01/2017 09/30/2018 University of Colorado at Boulder      | Special Government Employee (SGE) Member |
| VanWiggeren, Greg           | 10/01/2017 09/30/2018 Keysight Technologies                  | Special Government Employee (SGE) Member |
| Varki, Elizabeth            | 10/01/2017 09/30/2018 University of New Hampshire            | Special Government Employee (SGE) Member |
| Varman, Peter               | 10/01/2017 09/30/2018 Rice University                        | Special Government Employee (SGE) Member |
| Varman, Peter               | 10/01/2017 09/30/2018 William Marsh Rice University          | Special Government Employee (SGE) Member |
| Varshney, Amitabh           | 10/01/2017 09/30/2018 University of Maryland                 | Special Government Employee (SGE) Member |
| Vasek, Marie                | 10/01/2017 09/30/2018 University of New Mexico               | Special Government Employee (SGE) Member |
| Vaughn-Cooke, Monifa        | 10/01/2017 09/30/2018 University of Maryland                 | Special Government Employee (SGE) Member |
| Venkatakrishnan, Venkat     | 10/01/2017 09/30/2018 University of Illinois at Chicago      | Special Government Employee (SGE) Member |
| Venkataramani, Guru         | 10/01/2017 09/30/2018 George Washington University           | Special Government Employee (SGE) Member |
| Venkatasubramanian, Krishna | 10/01/2017 09/30/2018 Worcester Polytechnic Institute        | Special Government Employee (SGE) Member |
| Venkatasubramanian, Nalini  | 10/01/2017 09/30/2018 University of California Irvine        | Special Government Employee (SGE) Member |
| Vigfusson, Ymir             | 10/01/2017 09/30/2018 Emory University                       | Special Government Employee (SGE) Member |
| Vigna, Giovanni             | 10/01/2017 09/30/2018 University of California Santa Barbara | Special Government Employee (SGE) Member |
| Villarreal, Dario           | 10/01/2017 09/30/2018 Southern Methodist University          | Special Government Employee (SGE) Member |
| Viswanathan, Mahesh         | 10/01/2017 09/30/2018 University of Illinois                 | Special Government Employee (SGE) Member |
| Vorobeychik, Yevgeniy       | 10/01/2017 09/30/2018 Vanderbilt University                  | Special Government Employee (SGE) Member |
| Vu, Mai                     | 10/01/2017 09/30/2018 Tufts University                       | Special Government Employee (SGE) Member |
| Vu, Tam                     | 10/01/2017 09/30/2018 University of Colorado at Boulder      | Special Government Employee (SGE) Member |

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|-------------------|-----------------------|---|--|
| Vuran, Mehmet Can | 10/01/2017 09/30/2018 | University of Nebraska-Lincoln          | Special Government Employee (SGE) Member |
| WANG, ZHENLIN     | 10/01/2017 09/30/2018 | Michigan Technological University       | Special Government Employee (SGE) Member |
| Wade, Eric        | 10/01/2017 09/30/2018 | University of Tennessee-Knoxville       | Special Government Employee (SGE) Member |
| Walker, Jeffrey   | 10/01/2017 09/30/2018 | University of Alabama at Birmingham     | Special Government Employee (SGE) Member |
| Walker, Kristen   | 10/01/2017 09/30/2018 | California State University-NORTHRIDGE  | Special Government Employee (SGE) Member |
| Wallach, Dan      | 10/01/2017 09/30/2018 | Rice University                         | Special Government Employee (SGE) Member |
| Walls, Robert     | 10/01/2017 09/30/2018 | Worcester Polytechnic Institute         | Special Government Employee (SGE) Member |
| Wan, Yan          | 10/01/2017 09/30/2018 | University of North Texas               | Special Government Employee (SGE) Member |
| Wang, Andua       | 10/01/2017 09/30/2018 | Temple University                       | Special Government Employee (SGE) Member |
| Wang, Anduo       | 10/01/2017 09/30/2018 | Temple University                       | Special Government Employee (SGE) Member |
| Wang, Bing        | 10/01/2017 09/30/2018 | University of Connecticut               | Special Government Employee (SGE) Member |
| Wang, Chao        | 10/01/2017 09/30/2018 | University of Southern California       | Special Government Employee (SGE) Member |
| Wang, Gang        | 10/01/2017 09/30/2018 | Virginia Polytechnic Institute State Un | Special Government Employee (SGE) Member |
| Wang, James       | 10/01/2017 09/30/2018 | Penn State University                   | Special Government Employee (SGE) Member |
| Wang, Kuang-Ching | 10/01/2017 09/30/2018 | Clemson University                      | Special Government Employee (SGE) Member |
| Wang, Lan         | 10/01/2017 09/30/2018 | University of Memphis                   | Special Government Employee (SGE) Member |
| Wang, Linbing     | 10/01/2017 09/30/2018 | Virginia Polytechnic Institute State Un | Special Government Employee (SGE) Member |
| Wang, Liping      | 10/01/2017 09/30/2018 | University of Wyoming                   | Special Government Employee (SGE) Member |
| Wang, Peiyuan     | 10/01/2017 09/30/2018 | Qualcomm Incorporated                   | Special Government Employee (SGE) Member |
| Wang, Qingyang    | 10/01/2017 09/30/2018 | Louisiana State University              | Special Government Employee (SGE) Member |
| Wang, Teng        | 10/01/2017 09/30/2018 | Lawrence Berkeley National Laboratory   | Special Government Employee (SGE) Member |
| Wang, Ting        | 10/01/2017 09/30/2018 | Lehigh University                       | Special Government Employee (SGE) Member |
| Wang, Wei         | 10/01/2017 09/30/2018 | University of Texas at San Antonio      | Special Government Employee (SGE) Member |
| Wang, Wendy Hui   | 10/01/2017 09/30/2018 | Stevens Institute of Technology         | Special Government Employee (SGE) Member |
| Wang, Xiaofeng    | 10/01/2017 09/30/2018 | University of South Carolina            | Special Government Employee (SGE) Member |
| Wang, Xiaoyin     | 10/01/2017 09/30/2018 | University of Texas at San Antonio      | Special Government Employee (SGE) Member |
| Wang, Xin         | 10/01/2017 09/30/2018 | Stony Brook University                  | Special Government Employee (SGE) Member |
| Wang, Yan         | 10/01/2017 09/30/2018 | Georgia Institute of Technology         | Special Government Employee (SGE) Member |
| Wang, Yang        | 10/01/2017 09/30/2018 | Ohio State University                   | Special Government Employee (SGE) Member |

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| Wang, Yang         | 10/01/2017 09/30/2018 Syracuse University  | Special Government Employee (SGE) Member |
| Wang, Yongge       | 10/01/2017 09/30/2018 University of North Carolina at Charlott                             | Special Government Employee (SGE) Member |
| Wang, Yongqiang    | 10/01/2017 09/30/2018 Clemson University   | Special Government Employee (SGE) Member |
| Wang, Yuehua       | 10/01/2017 09/30/2018 Texas A&M University-Commerce  | Special Government Employee (SGE) Member |
| Wang, Zhaoyu       | 10/01/2017 09/30/2018 Iowa State University  | Special Government Employee (SGE) Member |
| Waters, Brent      | 10/01/2017 09/30/2018 University of Texas at Austin  | Special Government Employee (SGE) Member |
| Watson, Craig      | 10/01/2017 09/30/2018 National Institute of Standards and Tech                             | Regular Government Employee (RGE) Member |
| Weaver, Nicholas   | 10/01/2017 09/30/2018 International Computer Science Institute1947 Center Street Suite 600 | Special Government Employee (SGE) Member |
| Wei, Jin           | 10/01/2017 09/30/2018 University of Akron  | Special Government Employee (SGE) Member |
| Wei, Jinpeng       | 10/01/2017 09/30/2018 University of North Carolina at Charlott                             | Special Government Employee (SGE) Member |
| Wei, Li            | 10/01/2017 09/30/2018 Georgia State University   | Special Government Employee (SGE) Member |
| Wei, Ran           | 10/01/2017 09/30/2018 University of California   | Special Government Employee (SGE) Member |
| Wei, Sheng         | 10/01/2017 09/30/2018 University of Nebraska-Lincoln                                       | Special Government Employee (SGE) Member |
| Weintrop, David    | 10/01/2017 09/30/2018 University of Maryland   | Special Government Employee (SGE) Member |
| Welsh, Matt        | 10/01/2017 09/30/2018 Google   | Special Government Employee (SGE) Member |
| Weng, Ning         | 10/01/2017 09/30/2018 Southern Illinois University at Carbonda                             | Special Government Employee (SGE) Member |
| Wenisch, Thomas    | 10/01/2017 09/30/2018 University of Michigan Ann Arbor                                     | Special Government Employee (SGE) Member |
| Westphal, Cedric   | 10/01/2017 09/30/2018 University of California Santa Cruz                                  | Special Government Employee (SGE) Member |
| Whalley, David     | 10/01/2017 09/30/2018 Florida State University   | Special Government Employee (SGE) Member |
| White, Christopher | 10/01/2017 09/30/2018 Vanderbilt University  | Special Government Employee (SGE) Member |
| White, Robin       | 10/01/2017 09/30/2018 Virginia Tech Corporate Research Center                              | Special Government Employee (SGE) Member |
| Whitehead, James   | 10/01/2017 09/30/2018 University of California Santa Cruz                                  | Special Government Employee (SGE) Member |
| Whitehouse, Kamin  | 10/01/2017 09/30/2018 University of Virginia Main Campus                                   | Special Government Employee (SGE) Member |
| Wichs, Daniel      | 10/01/2017 09/30/2018 Northeastern University  | Special Government Employee (SGE) Member |
| Williams, Aurelia  | 10/01/2017 09/30/2018 Norfolk State University   | Special Government Employee (SGE) Member |
| Willinger, Walter  | 10/01/2017 09/30/2018 NIKSUN Inc.  | Special Government Employee (SGE) Member |
| Wilson, Mark       | 10/01/2017 09/30/2018 Michigan State University  | Special Government Employee (SGE) Member |
| Wilson, Shomir     | 10/01/2017 09/30/2018 University of Cincinnati Main Campus                                 | Special Government Employee (SGE) Member |
| Winfrey, Kyle      | 10/01/2017 09/30/2018 Northern Arizona University  | Special Government Employee (SGE) Member |

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|--------------------|---|--|
| Wittie, Mike       | 10/01/2017 09/30/2018 Montana State University                  | Special Government Employee (SGE) Member |
| Wolf, Dan          | 10/01/2017 09/30/2018 Cyber Pack Ventures                       | Special Government Employee (SGE) Member |
| Wolf, Tilman       | 10/01/2017 09/30/2018 University of Massachusetts Amherst       | Special Government Employee (SGE) Member |
| Won, Myounggyu     | 10/01/2017 09/30/2018 South Dakota State University             | Special Government Employee (SGE) Member |
| Wong, Daniel       | 10/01/2017 09/30/2018 University of California Riverside        | Special Government Employee (SGE) Member |
| Wood, Timothy      | 10/01/2017 09/30/2018 George Washington University              | Special Government Employee (SGE) Member |
| Work, Dan          | 10/01/2017 09/30/2018 University Of California Los Angeles      | Special Government Employee (SGE) Member |
| Work, Daniel       | 10/01/2017 09/30/2018 Vanderbilt University                     | Special Government Employee (SGE) Member |
| Wozniak, Justin    | 10/01/2017 09/30/2018 Argonne National Laboratory               | Special Government Employee (SGE) Member |
| Wright, Andrew     | 10/01/2017 09/30/2018 University of Arkansas at Little Rock     | Special Government Employee (SGE) Member |
| Wu, Hongyi         | 10/01/2017 09/30/2018 Old Dominion University                   | Special Government Employee (SGE) Member |
| Wu, Min            | 10/01/2017 09/30/2018 University of MD College Park             | Special Government Employee (SGE) Member |
| Wu, Yubao          | 10/01/2017 09/30/2018 Georgia State University                  | Special Government Employee (SGE) Member |
| Xi, Zhimin         | 10/01/2017 09/30/2018 Rutgers University                        | Special Government Employee (SGE) Member |
| Xiao, Jidong       | 10/01/2017 09/30/2018 Boise State University                    | Special Government Employee (SGE) Member |
| Xiao, Xusheng      | 10/01/2017 09/30/2018 Case Western Reserve University           | Special Government Employee (SGE) Member |
| Xiao, Yang         | 10/01/2017 09/30/2018 University of Alabama at Tuscaloosa       | Special Government Employee (SGE) Member |
| Xie, Fei           | 10/01/2017 09/30/2018 Portland State University                 | Special Government Employee (SGE) Member |
| Xie, Geoffrey      | 10/01/2017 09/30/2018 Naval Postgraduate School                 | Regular Government Employee (RGE) Member |
| Xie, Jiafeng       | 10/01/2017 09/30/2018 Wright State University                   | Special Government Employee (SGE) Member |
| Xie, Jiang (Linda) | 10/01/2017 09/30/2018 University of North Carolina at Charlotte | Special Government Employee (SGE) Member |
| Xie, Junfei        | 10/01/2017 09/30/2018 TAMU-Corpus Christi                       | Special Government Employee (SGE) Member |
| Xie, Mengjun       | 10/01/2017 09/30/2018 University of Arkansas at Little Rock     | Special Government Employee (SGE) Member |
| Xie, Tao           | 10/01/2017 09/30/2018 University of Illinois                    | Special Government Employee (SGE) Member |
| Xiong, Li          | 10/01/2017 09/30/2018 Emory University                          | Special Government Employee (SGE) Member |
| Xu, Dianna         | 10/01/2017 09/30/2018 Bryn Mawr College                         | Special Government Employee (SGE) Member |
| Xu, Dianxiang      | 10/01/2017 09/30/2018 Boise State University                    | Special Government Employee (SGE) Member |
| Xu, Guoqing Harry  | 10/01/2017 09/30/2018 University of California Irvine           | Special Government Employee (SGE) Member |
| Xu, Huan           | 10/01/2017 09/30/2018 University of Maryland                    | Special Government Employee (SGE) Member |

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| Xu, Jie               | 10/01/2017 09/30/2018 University of Miami                     | Special Government Employee (SGE) Member |
| Xu, Lisong            | 10/01/2017 09/30/2018 University of Nebraska-Lincoln          | Special Government Employee (SGE) Member |
| Xu, Mumu              | 10/01/2017 09/30/2018 University of Maryland                  | Special Government Employee (SGE) Member |
| Xue, Guoliang         | 10/01/2017 09/30/2018 Arizona State University                | Special Government Employee (SGE) Member |
| Xue, Mengran          | 10/01/2017 09/30/2018 Washington State University             | Special Government Employee (SGE) Member |
| Yadav, Aman           | 10/01/2017 09/30/2018 Michigan State University               | Special Government Employee (SGE) Member |
| Yan, Guanhua          | 10/01/2017 09/30/2018 SUNY at Binghamton                      | Special Government Employee (SGE) Member |
| Yan, Tao              | 10/01/2017 09/30/2018 University of Hawaii                    | Special Government Employee (SGE) Member |
| Yan, Zhang            | 10/01/2017 09/30/2018 SUNY at Albany                          | Special Government Employee (SGE) Member |
| Yang, Jie             | 10/01/2017 09/30/2018 Florida State University                | Special Government Employee (SGE) Member |
| Yang, Jing            | 10/01/2017 09/30/2018 Penn State University                   | Special Government Employee (SGE) Member |
| Yang, Li              | 10/01/2017 09/30/2018 University of Tennessee-Chattanooga     | Special Government Employee (SGE) Member |
| Yang, Qing            | 10/01/2017 09/30/2018 University of North Texas               | Special Government Employee (SGE) Member |
| Yang, Xianfeng        | 10/01/2017 09/30/2018 University of Utah                      | Special Government Employee (SGE) Member |
| Yao, Danfeng          | 10/01/2017 09/30/2018 Virginia Polytechnic Institute State Un | Special Government Employee (SGE) Member |
| Yapici, Yavuz         | 10/01/2017 09/30/2018 North Carolina State University         | Special Government Employee (SGE) Member |
| Yarosh, Svetlana      | 10/01/2017 09/30/2018 University of Minnesota-Twin Cities     | Special Government Employee (SGE) Member |
| Yavuz, Tuba           | 10/01/2017 09/30/2018 University of Florida                   | Special Government Employee (SGE) Member |
| Ye, Nong              | 10/01/2017 09/30/2018 Arizona State University                | Special Government Employee (SGE) Member |
| Ye, Yanfang (Fanny)   | 10/01/2017 09/30/2018 West Virginia University                | Special Government Employee (SGE) Member |
| Yegneswaran, Vinod    | 10/01/2017 09/30/2018 SRI International                       | Special Government Employee (SGE) Member |
| Yeh, Edmund           | 10/01/2017 09/30/2018 Northeastern University                 | Special Government Employee (SGE) Member |
| Yerukhimovich, Arkady | 10/01/2017 09/30/2018 Massachusetts Institute of Technology   | Special Government Employee (SGE) Member |
| Yesha, Yelena         | 10/01/2017 09/30/2018 University of Maryland Baltimore County | Special Government Employee (SGE) Member |
| Yi, Jingang           | 10/01/2017 09/30/2018 Rutgers University                      | Special Government Employee (SGE) Member |
| Young, Sarah          | 10/01/2017 09/30/2018 Utah State Office of Education          | Special Government Employee (SGE) Member |
| Younis, Mohamed       | 10/01/2017 09/30/2018 University of Maryland Baltimore County | Special Government Employee (SGE) Member |
| Yu, Chan(su)          | 10/01/2017 09/30/2018 Cleveland State University              | Special Government Employee (SGE) Member |
| Yu, Minlan            | 10/01/2017 09/30/2018 Yale University                         | Special Government Employee (SGE) Member |

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|-------------------|---|--|
| Yu, Qiaoyan       | 10/01/2017 09/30/2018 University of New Hampshire             | Special Government Employee (SGE) Member |
| Yu, Shucheng      | 10/01/2017 09/30/2018 Stevens Institute of Technology         | Special Government Employee (SGE) Member |
| Yu, Wei           | 10/01/2017 09/30/2018 Towson University                       | Special Government Employee (SGE) Member |
| Yuan, May         | 10/01/2017 09/30/2018 University of Texas at Dallas           | Special Government Employee (SGE) Member |
| Yuksel, Murat     | 10/01/2017 09/30/2018 University of Central Florida           | Special Government Employee (SGE) Member |
| ZHU, MICHELLE     | 10/01/2017 09/30/2018 Montclair State University              | Special Government Employee (SGE) Member |
| Zadeh, HASSAN     | 10/01/2017 09/30/2018 Washington State University             | Special Government Employee (SGE) Member |
| Zarinni, Fatima   | 10/01/2017 09/30/2018 New York University                     | Special Government Employee (SGE) Member |
| Zawodniok, Maciej | 10/01/2017 09/30/2018 Missouri University of Science and Tech | Special Government Employee (SGE) Member |
| Zekavat, Reza     | 10/01/2017 09/30/2018 Michigan Technological University       | Special Government Employee (SGE) Member |
| Zenati, Marco     | 10/01/2017 09/30/2018 Harvard Medical School                  | Special Government Employee (SGE) Member |
| Zhan, Justin      | 10/01/2017 09/30/2018 University of Nevada Las Vegas          | Special Government Employee (SGE) Member |
| Zhandry, Mark     | 10/01/2017 09/30/2018 Princeton University                    | Special Government Employee (SGE) Member |
| Zhang, Bin        | 10/01/2017 09/30/2018 University of Arizona                   | Special Government Employee (SGE) Member |
| Zhang, Desheng    | 10/01/2017 09/30/2018 Rutgers University                      | Special Government Employee (SGE) Member |
| Zhang, Fumin      | 10/01/2017 09/30/2018 Georgia Institute of Technology         | Special Government Employee (SGE) Member |
| Zhang, Guohui     | 10/01/2017 09/30/2018 University of Hawaii Manoa              | Special Government Employee (SGE) Member |
| Zhang, Haibin     | 10/01/2017 09/30/2018 University of Maryland                  | Special Government Employee (SGE) Member |
| Zhang, Helen      | 10/01/2017 09/30/2018 Boston College                          | Special Government Employee (SGE) Member |
| Zhang, Hongwei    | 10/01/2017 09/30/2018 Iowa State University                   | Special Government Employee (SGE) Member |
| Zhang, Lisa       | 10/01/2017 09/30/2018 Bell Laboratories                       | Special Government Employee (SGE) Member |
| Zhang, Lixia      | 10/01/2017 09/30/2018 University of California Los Angeles    | Special Government Employee (SGE) Member |
| Zhang, Lu         | 10/01/2017 09/30/2018 Florida International University        | Special Government Employee (SGE) Member |
| Zhang, Miaomiao   | 10/01/2017 09/30/2018 Manhattan College                       | Special Government Employee (SGE) Member |
| Zhang, Michael    | 10/01/2017 09/30/2018 University of California Davis          | Special Government Employee (SGE) Member |
| Zhang, Nan        | 10/01/2017 09/30/2018 American University                     | Special Government Employee (SGE) Member |
| Zhang, Peng       | 10/01/2017 09/30/2018 University of Connecticut               | Special Government Employee (SGE) Member |
| Zhang, Rui        | 10/01/2017 09/30/2018 University of Delaware                  | Special Government Employee (SGE) Member |
| Zhang, Xiangyu    | 10/01/2017 09/30/2018 Purdue University                       | Special Government Employee (SGE) Member |



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|-----------------------|--|--|
| Zhang, Xinyu          | 10/01/2017 09/30/2018 University of California San Diego       | Special Government Employee (SGE) Member |
| Zhang, Xuan           | 10/01/2017 09/30/2018 Washington University                    | Special Government Employee (SGE) Member |
| Zhang, Yanchao        | 10/01/2017 09/30/2018 Arizona State University                 | Special Government Employee (SGE) Member |
| Zhang, Yanyong        | 10/01/2017 09/30/2018 Rutgers University                       | Special Government Employee (SGE) Member |
| Zhang, Yinqian        | 10/01/2017 09/30/2018 Ohio State University                    | Special Government Employee (SGE) Member |
| Zhang, Zhi-Li         | 10/01/2017 09/30/2018 University of Minnesota- Twin Cities     | Special Government Employee (SGE) Member |
| Zhao, Ben             | 10/01/2017 09/30/2018 University of Chicago                    | Special Government Employee (SGE) Member |
| Zhao, Ming            | 10/01/2017 09/30/2018 Arizona State University                 | Regular Government Employee (RGE) Member |
| Zhao, Wenbing         | 10/01/2017 09/30/2018 Cleveland State University               | Special Government Employee (SGE) Member |
| Zhao, Xinghui         | 10/01/2017 09/30/2018 Washington State University              | Special Government Employee (SGE) Member |
| Zhao, Yanxiao         | 10/01/2017 09/30/2018 South Dakota School of Mines and Technol | Special Government Employee (SGE) Member |
| Zhao, Yue             | 10/01/2017 09/30/2018 Stony Brook University                   | Special Government Employee (SGE) Member |
| Zheleva, Mariya       | 10/01/2017 09/30/2018 SUNY at Albany                           | Special Government Employee (SGE) Member |
| Zheng, Haitao Heather | 10/01/2017 09/30/2018 University of Chicago                    | Special Government Employee (SGE) Member |
| Zhong, Lin            | 10/01/2017 09/30/2018 Rice University                          | Special Government Employee (SGE) Member |
| Zhong, Qing-Chang     | 10/01/2017 09/30/2018 UT Southwestern Med Center               | Special Government Employee (SGE) Member |
| Zhong, Xiangnan       | 10/01/2017 09/30/2018 University of North Texas                | Special Government Employee (SGE) Member |
| Zhou, Gang            | 10/01/2017 09/30/2018 College of William and Mary              | Special Government Employee (SGE) Member |
| Zhou, Hai             | 10/01/2017 09/30/2018 Northwestern University                  | Special Government Employee (SGE) Member |
| Zhou, Lina            | 10/01/2017 09/30/2018 University of Maryland Baltimore County  | Special Government Employee (SGE) Member |
| Zhu, Hao              | 10/01/2017 09/30/2018 University of Texas Arlington            | Special Government Employee (SGE) Member |
| Zhu, Qi               | 10/01/2017 09/30/2018 Northwestern University                  | Special Government Employee (SGE) Member |
| Zhu, Quanyan          | 10/01/2017 09/30/2018 New York University                      | Special Government Employee (SGE) Member |
| Zhu, Yifeng           | 10/01/2017 09/30/2018 University of Maine                      | Special Government Employee (SGE) Member |
| Zia, Asim             | 10/01/2017 09/30/2018 University of Vermont                    | Special Government Employee (SGE) Member |
| Znati, Taieb          | 10/01/2017 09/30/2018 University of Pittsburgh                 | Special Government Employee (SGE) Member |
| Zois, Daphney         | 10/01/2017 09/30/2018 SUNY at Albany                           | Special Government Employee (SGE) Member |
| Zonouz, Saman         | 10/01/2017 09/30/2018 Rutgers University                       | Special Government Employee (SGE) Member |
| Zuck, Lenore          | 10/01/2017 09/30/2018 University of Illinois at Chicago        | Special Government Employee (SGE) Member |

jin, jing

10/01/2017 09/30/2018 Rutgers University

Special Government Employee  
(SGE) Member

yang, lei

10/01/2017 09/30/2018 University of Nevada Reno

Special Government Employee  
(SGE) Member

**Number of Committee Members Listed:** 1282

### **Narrative Description**

The NSF mission is set out in the NSF Act of 1950 authorizes and directs the Agency to initiate and support; basic scientific research and research fundamental to the engineering process; and science and engineering education programs at all levels and in all fields of science and engineering. The involvement of knowledgeable peers from outside the foundation in the review of proposals is the keystone of NSF's proposal review system. Their judgments of the extent to which proposals address the merit review criteria are vital for informing NSF staff and influencing funding recommendations.

### **What are the most significant program outcomes associated with this committee?**

Checked if Applies

- |   |                                     |
|---|-------------------------------------|
| Improvements to health or safety                  | <input type="checkbox"/>            |
| Trust in government                               | <input type="checkbox"/>            |
| Major policy changes                              | <input type="checkbox"/>            |
| Advance in scientific research                    | <input checked="" type="checkbox"/> |
| Effective grant making                            | <input checked="" type="checkbox"/> |
| Improved service delivery                         | <input type="checkbox"/>            |
| Increased customer satisfaction                   | <input type="checkbox"/>            |
| Implementation of laws or regulatory requirements | <input type="checkbox"/>            |
| Other   | <input type="checkbox"/>            |

### **Outcome Comments**

NA

### **What are the cost savings associated with this committee?**

Checked if Applies

- |                            |                                     |
|----------------------------|-------------------------------------|
| None                       | <input type="checkbox"/>            |
| Unable to Determine        | <input checked="" type="checkbox"/> |
| Under \$100,000            | <input type="checkbox"/>            |
| \$100,000 - \$500,000      | <input type="checkbox"/>            |
| \$500,001 - \$1,000,000    | <input type="checkbox"/>            |
| \$1,000,001 - \$5,000,000  | <input type="checkbox"/>            |
| \$5,000,001 - \$10,000,000 | <input type="checkbox"/>            |
| Over \$10,000,000          | <input type="checkbox"/>            |

**Cost Savings Comments**

The use of panelists to review proposals for Agency is an invaluable asset. The cost of obtaining the expertise, insight, and information received by the Division using alternative methods, such as hiring the expertise as full or part-time employees, would be extremely high.

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

3,243

**Number of Recommendations Comments**

This is an ongoing committee. Therefore, the number of recommendations produced by the committees for this fiscal year.

**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

100%

**% of Recommendations Fully Implemented Comments**

The word implement is not applicable to grant review panels. All recommendations are considered by the agency.

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

0%

**% of Recommendations Partially Implemented Comments**

Not applicable. Please see answer directly above.

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes ☒ No ☐ Not Applicable ☐

**Agency Feedback Comments**

Although panelists may not receive direct feedback, each committee member may use the NSF FastLane, a public web-based program, which provides information on awards made by the agency to determine the outcome of proposals reviewed by the panel.

**What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

- |                                   |                                     |
|-----------------------------------|-------------------------------------|
| Reorganized Priorities            | <input type="checkbox"/>            |
| Reallocated resources             | <input type="checkbox"/>            |
| Issued new regulation             | <input type="checkbox"/>            |
| Proposed legislation              | <input type="checkbox"/>            |
| Approved grants or other payments | <input checked="" type="checkbox"/> |
| Other                             | <input type="checkbox"/>            |

**Action Comments**

NA

**Is the Committee engaged in the review of applications for grants?**

Yes

|   |               |
|---|---------------|
| What is the estimated <b><u>Number</u></b> of grants reviewed for approval          | 3,423         |
| What is the estimated <b><u>Number</u></b> of grants recommended for approval       | 627           |
| What is the estimated <b><u>Dollar Value</u></b> of grants recommended for approval | \$286,845,685 |

**Grant Review Comments**

The panelists/advisory committee members provided information on the merit of the proposal, which includes an overall rating. The number of proposals above includes pre-proposals submitted to NSF for review. The pre-proposals are not included in the number of grants recommended or dollar value of grants recommended for approval.

**How is access provided to the information for the Committee's documentation?**

Checked if Applies

- |                           |                                     |
|---------------------------|-------------------------------------|
| Contact DFO               | <input checked="" type="checkbox"/> |
| Online Agency Web Site    | <input type="checkbox"/>            |
| Online Committee Web Site | <input type="checkbox"/>            |
| Online GSA FACA Web Site  | <input type="checkbox"/>            |
| Publications              | <input type="checkbox"/>            |
| Other                     | <input type="checkbox"/>            |

**Access Comments**

The number of recommendations is for the fiscal year.